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*Greetings from*  
**"TULIPDOM"**

**1946**

**ZANDBERGEN BROS., Inc.**  
Oyster Bay, Long Island, New York  
**RHYNLANDT BULB NURSERIES**  
Valkenburg, near Leiden, Holland





# TULIPDOM

## *Announces*



THE FAMED TULIPS of Holland are again available. The finest bulbs will soon be ready for shipment to tulip-lovers. Knowing your appreciation of their rare beauty, it is a distinct pleasure to announce the latest bulbs from "Tulipdom".

Our nursery has captured the fullness and beauty of the finest strains in each and every bulb. Our skilled gardeners pack them with careful hands and, favorably priced for wide acceptance, they are ready for you. As in the past, your order receives my personal care to insure the proper selection and shipment of your favorite bulbs.

On my recent trip to Holland I found the future for exports quite promising. However, I would suggest you place your order before August 1st to avoid unnecessary delay. Transportation is still difficult but Autumn promises relief. It has always been a pleasure to share our mutual enthusiasm for Holland's finest tulips. You can be sure that my present offerings promise a garden of distinctively beautiful tulips for you.

*C. Zandbergen*



# DARWIN TULIPS

The chief characteristics of the Darwins are the perfect cup-shape of the flowers, fleshy substantial petals, tall stems and bright colors, ranging through all the shades of pink and red to purple. There are certain slaty blues and blue-violets which might almost be called a blue, while the black Tulip is nearly realized in some of the dark maroon varieties. There are comparatively few white or pure yellow varieties.

Most Darwins can be forced by middle of February, many of them even earlier, provided that they are potted as soon as received.

The bulbs must be set farther apart than is the case with the early Tulips, and plenty of room on the benches must be given when vigorous growth begins. They should be grown slowly under a moderate temperature. Too high a temperature should be avoided, or poor flowers result.

Nearly all varieties, but especially the mauve-colored ones, lose their true color, becoming much paler when forced.

*The "de-luxe" packages in which you receive Zandbergen bulbs. Buckwheat hulls serve as "shock absorbers" within the ventilated bags.*

*An asterisk (\*) preceding the name indicates that it may be successfully forced. The figure following indicates the relative time of flowering.*

All varieties of Tulips, Narcissi and Hyacinths are listed in the logical order of their respective merits, regardless of price. The variety which in our opinion is the choicest of its class is listed at the head of its class, the second best coming second, etc. The number after each variety indicates the relative time of flowering.

## RED AND CHERRY-ROSE

### \*ECLIPSE 2:

Regarded as the best of all dark red Darwins and a consistent winner wherever shown. Glowing dark blood-red with steel-blue base. Particularly impressive alongside either a yellow or a deeply colored variety such as Faust. The huge, magnificent flowers of open form are supported by strong, tall stems. Height 30 inches. \$1.85 per dozen, \$14 per 100.

### CHARLES NEEDHAM 3:

Brilliant red flower of large size, carried on a strong stem. One of the best red Darwins; holds its color very well even in full sunshine. Height, 28 inches. \$1.95 per dozen, \$15 per 100.

### MASTERPIECE 2:

Brilliant red, one of the largest red Tulips, reminding one of the oriental Poppy. Huge flower of wonderful substance and form on a tall, strong stem. Height 30 inches. \$2.60 per dozen, \$20 per 100.



**QUEEN OF NAPLES 2:**

Vermilion-red, white base and blue halo. This variety holds its color very well when in full bloom. Large flower carried on a strong, tall stem. Height 30 inches. \$2.60 per 12, \$20 per 100.

**IMPERATOR 2:**

Rich blood-red with blue center. Large, handsomely formed flower of great lasting quality. A very distinct variety for the garden. Tall strong stem. Height 29 inches. \$2.35 per dozen, \$18 per 100.

**\*KING GEORGE V 2:**

A glowing salmon-scarlet, shaded bright rose, blue star at base. The flowers are enormous and of great substance, carried on sturdy stems. Height 23 inches. \$1.85 per dozen, \$14 per 100.

**\*LOUISE DE LA VALLIERE 3:**

A clear tone of cherry-rose without the slightest hint of mauve. Splendid for border and equally adapted for forcing. Strong stems, large flowers. Height, 25 inches. \$1.60 per dozen, \$12 per 100.

**\*PRINCE OF WALES 2:**

Bright rosy crimson, flushed glowing scarlet, blue base. Flower of large size carried on a tall stem. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**\*CITY OF HAARLEM 3:**

Intense dark scarlet with dark bloom, large steel-blue base and white halo. One of the largest and finest red Darwins in existence, but prefers well-sheltered

situations since the stem being brittle, breaks off easily. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

**SCARLET BEAUTY 3:**

Vermilion-scarlet. Large flower on strong stem. One of the best in this color and of special merit for the border. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**PRESIDENT TAFT 3:**

Deep ox-blood red, with dusky bloom, blue base, large flower on an exceptionally strong stem. An outstanding variety for the garden. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**\*PROFESSOR RAUWENHOFF 2:**

Bright cherry-red; inside glowing scarlet, blue center. Good-sized flower of great substance on a strong stem. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

**\*WILLIAM PITT 2:**

Very dark crimson, with purplish shade on outer petals, white base, starred dull blue. One of the best forcing varieties and invaluable for cutting. Height, 24 inches. \$1.35 per dozen, \$10 per 100.

**\*MRS. FARNCOMBE SANDERS 2:**

Brilliant rosy red with a clear white base. A most effective flower of perfect shape. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

**PRIDE OF HAARLEM 1:**

Brilliant rose-carmine, blue base. Large stately flower. Superb for outdoor planting in the border and among shrubbery. One of the oldest Darwins. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

**KING HAROLD 3:**

Deep ox-blood red, with purple-black base. Similar in color to Eclipse, but smaller flower. Height, 24 inches. \$1.35 per dozen, \$10 per 100.

**VIOLET-ROSE****DRESDEN CHINA 2:**

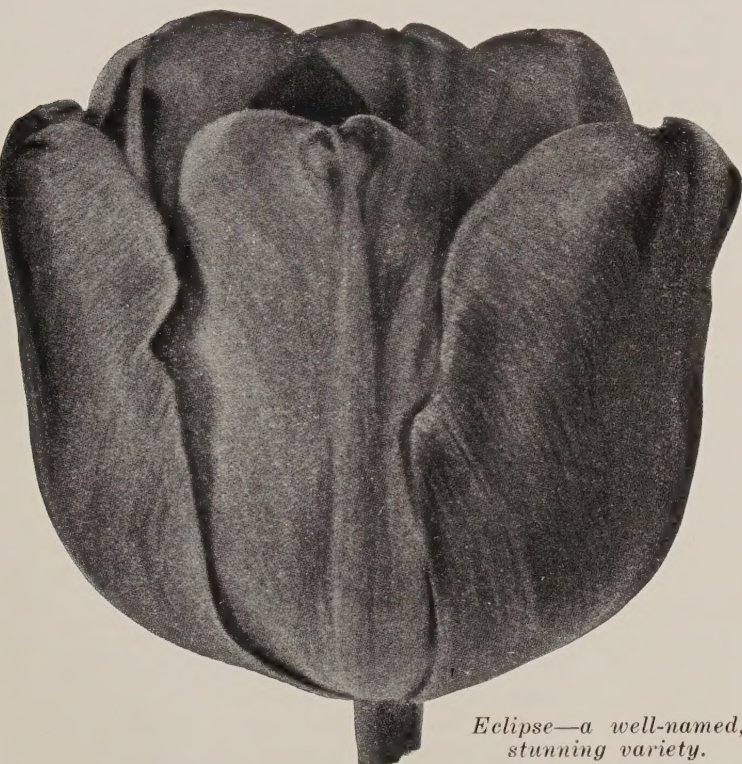
Soft lilac-rose, resembling the color of the well-known Dresden China. A beautiful Darwin with elegantly shaped flower and clear coloring. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

**\*LA FIANCEE 2:**

Deep rose, shading to old-rose, delicate pink at edges, blue base. Huge flower on a tall stem. Plant in sheltered position as the stem breaks easily in rainy weather. Height, 32 inches, \$1.85 per dozen, \$14 per 100.

**\*MATCHLESS 3:**

Violet rose, with a narrow pale rose margin; strong stem. A beautiful Tulip for pots as it is not tall. Height 20 inches. \$1.60 per dozen, \$12 per 100.



*Eclipse—a well-named, stunning variety.*



## ROSE WITH PALER MARGINS

### \*PRIDE OF ZWANENBURG 3:

Salmon pink with narrow margin of blush rose. The large flower is carried on a strong stiff stem. One of the finest pink tulips, of great substance and especially recommended for exhibition. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### \*PRINCESS MARY 3:

A bright carmine-rose with blush-rose margin at edges, white base with a blue halo. Inside, the huge well-formed cup is almost a one-toned color, giving the top of the flower a very glowing, rich rose appearance. One of the most beautiful pink Darwins and a magnificent variety for any purpose, attracting attention at every Tulip Exhibition. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

### ARISTOCRAT 2:

Brilliant pink, shading lighter along the edge, white base. Large cup-shaped flower, of exceptional vigor carried on tall, strong stem. A splendid improvement on Princess Elizabeth, superior in all respects. Height 29 inches. \$1.95 per dozen, \$15 per 100.

### QUEEN OF ENGLAND 2:

Soft clear pink, lighter at edge. A large perfectly formed flower on a graceful but sturdy stem. Height 30 inches. \$2.35 per dozen, \$18 per 100.

### MERMAID 1:

Delicate rose pink, edged lighter; creamy-white base. Large oval-shaped flower on a tall strong stem. One of the first Darwins to open and long lasting. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### MR. VAN ZYL 3:

Soft rose-pink with broad pink margin. A very lovely variety with strong stems, lasting a long time in bloom. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

### MESDAG 3:

Deep rose, flushed darker, lighting up the edges of the broad firm petals. White base with bright blue halo. A superb variety of fine form. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

### \*PRINCESS ELIZABETH 2:

Clear deep pink, changing with age into rose-pink, with white base. A showy bedder and good forcer. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

### MRS. HAROLD IRVING PRATT 3:

Blending shades of rose and amber flushed with fuschia-red, margined saffron-yellow at the extreme edge of the petal. Yellow base. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

### AFTERGLOW 4:

Deep rosy orange with salmon highlights at the edge

of the petals. Medium-sized flowers of lasting quality, borne on tall stems. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

## ROSE WITHOUT PALER MARGINS

### CAROLINE TESTOUT 2:

Soft glistening pink with white base, of exceptionally fine form and wonderful substance, lasting a long time in bloom. One of the loveliest pink Tulips in existence, named after the well-known rose of that name. Height, 30 inches. \$2.60 per dozen, \$20 per 100.

### \*THE PEACH 1:

A glorious peach-colored Tulip, with large white center; large flower carried on a tall, strong stem and lasting a long time in bloom. A charming and beautiful variety. Height, 27 inches. \$1.95 per dozen, \$15 per 100.

### \*VENUS 3:

This has been compared to the loveliest of pink June Roses. The color is really a charming deep pink, flushed with a slightly lighter shade toward edge of inner petals. The large, broad, erect flowers are of exquisite cup shape, held firmly erect by sturdy stems. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

### \*LA FRANCE 1:

Delicate self-colored pink resembling La France Rose. Large, beautifully formed flower with a white base and carried on a tall strong stem. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### \*MRS. SAMUEL H. TAFT 2:

Apple-blossom pink, edged with ivory stripes, veined with peach-blossom pink and white. Huge flower of perfect shape; on a graceful stem. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

### CLARA BUTT 4:

Clear pink, flushed salmon-rose, with blue base and white halo. Medium-sized flower of good form; splendid for outdoor planting. Height, 22 inches. \$1.25 per dozen, \$9 per 100.

### ANNIE LAURIE 4:

Luscious rich pink, shading to yellow base. Bright yellow stamens. Open the cup and behold colorful beauty such as is found in few other Tulips. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

## YELLOW

### \*NIPHETOS 1:

Glorious lemon yellow, with creamy-white base and anthers; carried on a strong, erect stem. Of perfect form and remarkable texture, lasting a long time in bloom; one of the finest in this color. Height, 29 inches. \$1.95 per dozen, \$15 per 100.



### HELEN GAHAGAN 2:

Sulphur yellow changing to creamy white when in full bloom, inside darker lemon yellow, yellow anthers. Large egg shaped flower carried on a tall strong stem. Height, 30 inches. \$2.60 per dozen, \$20 per 100.

### \*YELLOW GIANT 3:

Rich deep golden yellow, faintly tipped dark bronze at tip of petals. Broad well-formed flower of imposing appearance on a very strong stem, lasting a very long time in bloom. This variety has a habit of producing two or more flowerbuds in addition to the main flower. In order to procure a perfect flower, these buds should be cut off at an early stage. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

## WHITE

### \*GLACIER 3:

The perfect white Darwin for which every Tulip-lover has been seeking. Regarded as the largest and most outstanding pure-white Darwin in existence; white base and sulphur-white anthers. The oval flowers are enormous in size and carried on tall, strong stems. Of great substance and long-lasting quality, it is a magnificent specimen and highly recommended for exhibition purposes either forced or in the garden. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

### \*MRS. GRULLEMANS 1:

Large creamy-white flower of great substance with a pure white base and sulphur-yellow anthers carried on a tall, stiff stem. An outstanding tulip. Highly recommended for forcing and for the garden. Height, 27 inches. \$1.85 per dozen, \$14 per 100.

### \*WHITE GIANT 3:

A lovely white Darwin; tall, straight and strong stem. Although not as large as Glacier it is an outstanding variety and belongs among the best of the White Darwins. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

### ZWANENBURG 3:

Pure white when in full bloom with black anthers. Medium-sized flower on a tall stem. Fine for the garden. Height, 23 inches. \$1.60 per dozen, \$12 per 100.

## PURPLE

### \*THE BISHOP 3:

The most outstanding variety in its color class. Soft violet-purple, dull blue base and white halo. A truly impressive, large flower of beautiful form; tall, strong stem. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

### \*GIANT 2:

Deep reddish purple, shaded dark violet, with white



*"The Bishop," truly a dignified personality in the Tulip world.*

base, starred blue. A real giant on a tall sturdy stem. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

### \*FAUST 3:

First choice among all dark-colored varieties. Dark satiny purple with white base. Enormous flower of fine form. Excels for exhibition purposes among the dark varieties. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

### \*MARGAUX 3:

A huge flower of deep wine-red color, shaded lighter at margin, with blue base. Of good substance, it lasts a long time in bloom. Strong, stiff stem. One of the finest in this color and a beautiful exhibition variety. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### \*FRANS HALS 3:

Deep reddish purple. Enormous flower on a strong stem. Plant in partial shade for best results. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

### \*BLACK EAGLE 2:

This variety, often listed as a Cottage, is actually a Darwin. One of the richest and most brilliant intense deep purples, acquiring a beautiful sheen when in full sun. The anthers are deep black, the base is deepest blue. A glorious Tulip of rare beauty. Height, 29 inches. \$1.85 per dozen, \$14 per 100.

### STORM KING 3:

Of exceptionally rich, dark wine color—a shade that goes particularly well with such favorites as Cottage Dido or Darwin White Giant. The flowers are of enormous size and great substance, which is responsible for their great lasting quality. Height, 28 inches. \$1.85 per dozen, \$14 per 100.



**\*SIR TREVOR LAWRENCE 2:**

Reddish violet, flushed purple, with white base. Very large cup-shaped flower on a strong stem. One of the tallest Darwins in cultivation. Height, 34 inches. \$1.60 per dozen, \$12 per 100.

**\*JUBILEE 3:**

Bright blue-purple with white base, marked blue. A large flower of superb form and lasting qualities. One of the finest of the blue-purple varieties. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

**BURGOMASTER SANDBERG 3:**

A shade between maroon and violet, with maroon predominating; might be called a plum-violet color, with a blue base and white halo. Beautifully shaped, large flowers on tall strong stems. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**ZULU 2:**

Rich velvety purple-black egg-shaped flower of medium size with pointed petals, strong stem. Height, 27 inches. \$1.35 per dozen, \$10 per 100.

**LA TULIPE NOIRE 3:**

Very dark maroon-black. The blackest of all Tulips, often bears more than one flower which detracts from its beauty. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

## LILAC

**\*INSURPASSABLE 2:**

Lilac Tulip of fine form and great substance carried on a tall, strong stem. Far superior to the well-known Darwin Tulip William Copeland, being much larger and clearer in color. Highly recommended for early forcing and exhibition. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**\*MADAM BUTTERFLY 3:**

Lilac mauve with paler edge. Huge flower on a tall strong stem. A newcomer which is bound to become a leading variety for the garden and for forcing. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**MAVOURNEEN 2:**

Soft lilac and mauve, paler at edges, bluish base. Very large flower carried on a strong, tall stem. A splendid variety for the garden. Height, 30 inches. \$2.60 per dozen, \$20 per 100.

**\*KING MAUVE 3:**

Of unusual color—a soft mauve with silvery sheen, which heightens the beauty of darker varieties through sheer contrast. Large, full flowers of refined form. Height, 28 inches. \$1.95 per dozen, \$15 per 100.

**\*ZEV 3:**

Silvery lavender, shading to purple tones at the base

of the flower, with flushes of pink, gray, and silver to complete a most pleasing, bright coloring. The inside of the cup is white with royal purple stamens. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**MAYA 3:**

Clear pastel lavender with silver base. A splendid variety, with very large flowers on straight upright stems. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

**\*ANTON MAUVE 2:**

Rich violet-purple, shaded dull garnet, slightly pale at edges. Well-shaped flower of good substance. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**\*PRESIDENT HARDING 3:**

Blue violet, shading lighter at margin. A magnificent well-formed flower of good substance. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**AUROLA 2:**

A most beautiful and distinct lilac-rose of very large size. The tall straight stem adds to its attractiveness. Height 32 inches. \$1.95 per dozen, \$15 per 100.

**\*DUCHESS OF HOHENBERG 2:**

Pale slaty lilac-mauve, with stripe of rosy heliotrope, inside pale lilac with white base. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

**BLEU AIMABLE 3:**

Pale lavender, shaded steel-blue, with white base, starred blue. Good-sized flower of a very distinct shape. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**\*VALENTIN 1:**

Soft heliotrope, shaded light violet. Large vigorous flower on a tall graceful stem. Height, 32 inches. \$1.60 per dozen, \$12 per 100.

**\*WILLIAM COPELAND 1:**

Not recommended for outdoors, but of excellent early forcing qualities, when its color becomes a soft lavender. Height, 25 inches. \$1.35 per dozen, \$10 per 100.

**ROSE COPELAND 2:**

A sport of the well-known William Copeland, with the same excellent forcing qualities. A lovely lilac rose. Height, 27 inches. \$1.35 per dozen, \$10 per 100.

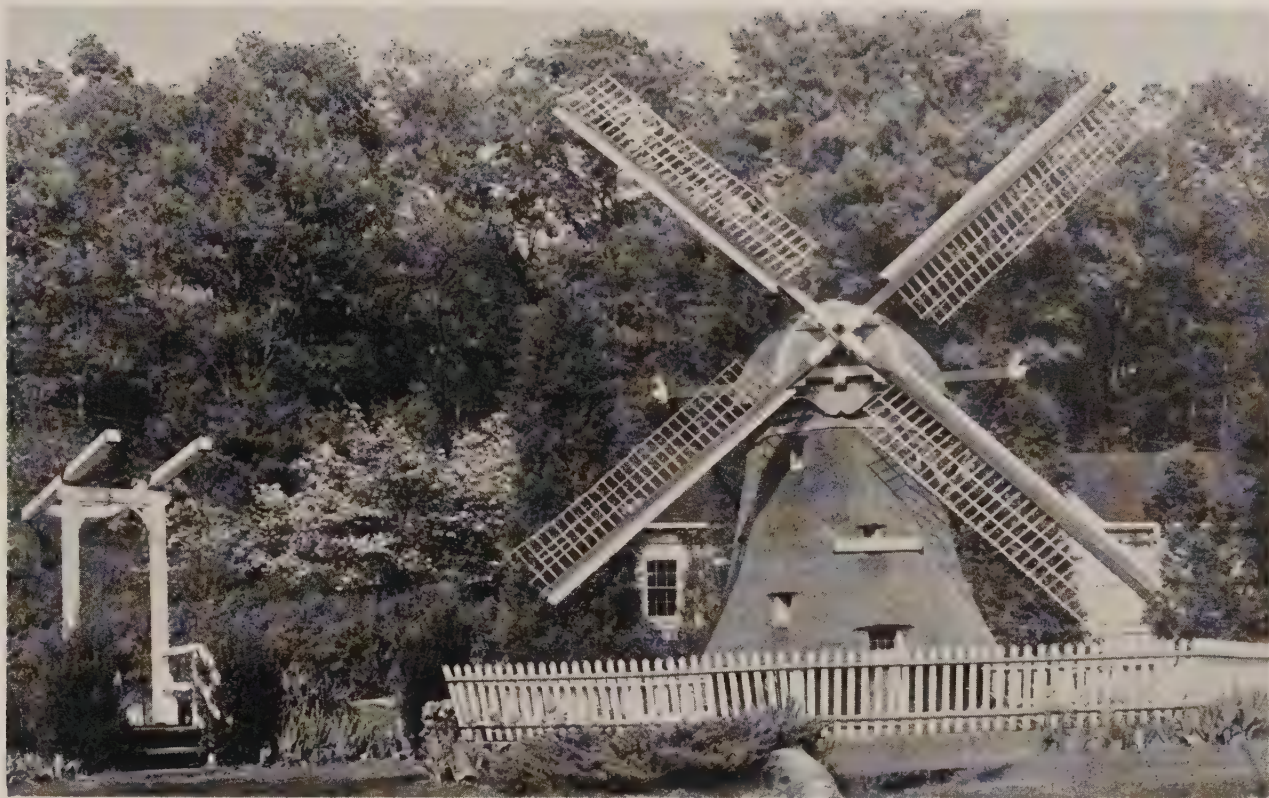
**REVEREND EWBANK 2:**

Soft lavender-violet, lighter at edges; small flower. Height, 23 inches. \$1.60 per dozen, \$12 per 100.

### DARWIN MIXTURE

*Selected bulbs, all colors, representing many varieties. \$1.15 per dozen, \$8 per 100.*





*The above genuine Dutch windmill marks the entrance to our show grounds at Oyster Bay*

## BREEDER TULIPS

Breeders, formerly listed among the Cottage Tulips, form a distinct class by themselves, being "unbroken" forms of the old time "Florist" Tulips.

Discarded by their originators, the old Dutch gardeners, because they had no stripes or feathers, they were more or less neglected and grown only in some obscure corners, until a taste for the so-called "art colors" awakened, and with the revival of the taste for bronze, brown and buff tones, the attention was drawn to these Tulips, which have now become the most popular late Tulips.

And they deserve their popularity. Not only for their peculiar and odd colors, but also for their great lasting qualities. In size and height they frequently surpass even the finest Darwins.

### BRONZE AND BUFF

#### \*TANTALUS 3:

Cup-shaped flower of light cadmium-yellow flushed slaty violet; yellow base. Large well-formed flower of great substance carried on a tall, strong stem. An outstanding exhibition variety. Height, 29 inches. \$1.95 per dozen, \$15 per 100.

#### \*ADMIRAL TROMP 2:

One of the finest Breeders of recent introduction; the color is a beautiful orange flushed salmon and paler at edge of petals. Large flower of very good form and substance carried on a tall, strong stem. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

#### \*GARIBALDI 2:

Pale lilac-bronze, with a broad edge of soft primrose-yellow. A long shaped flower of fine form and good substance on a very tall, strong stem. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

#### \*CHERBOURG 1:

Deep golden yellow growing deeper to the edge of petals with a flush of deep terra-cotta along the outside center of each petal. Beautiful cup-shaped flower of enormous size, with smoothly overlapping petals. Especially recommended for forcing. Height, 27 inches. \$1.85 per dozen, \$14 per 100.



**\*DILLENBURG 2:**

Self-colored warm glowing orange with yellow base and showy black anthers. Large flower of elegant, loose shape and distinct coloring. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**\*ALICE KEITH 3:**

The color is bright bronze, flushed terra cotta along outside of each petal. Medium size flower carried on a strong stem. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**\*JAMES A. MACDONALD 3:**

Orange-flame inside the cup, shading to light orange at petal edge. Outside, the orange is blushed with salmon and mauve. Yellow base. Long-stemmed variety, particularly good for forcing, when it shows a new color in Breeder Tulips. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**BROCADE 3:**

Large beautifully formed flower of superb golden yellow, flushed deep bronze on the outer petals. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**GOLDFINCH 2:**

Golden brown, mahogany-brown inside. The effect is heightened by a suffusion of olive tints through center of petals, which are edged light golden brown. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**\*BRONZE QUEEN 3:**

(Biscuit, Clio). Color, like a biscuit, soft buff, tinged inside with golden bronze; yellow base. Large flower, fine for outdoor planting and for forcing. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

**YELLOW PERFECTION 2:**

Bronze-yellow, shaded deep gold, edged lighter; yellow base starred green. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**APRICOT 3:**

Ruddy apricot, edged bronzy buff, yellow base. Large flower, tending to have an extra number of petals. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

## SCARLET, BRONZE AND BROWN

**\*INDIAN CHIEF 4:**

Reddish mahogany, flushed purple; edged warm brown when in full bloom, yellow base. A tall variety of artistic color and striking beauty and one of the largest Tulips in cultivation. Height, 34 inches. \$1.95 per dozen, \$15 per 100.

**\*LOUIS XIV 4:**

Dark purple flushed bronze with broad margin of golden brown. The base is green-black starred yellow. Considered by many one of the most artistic Tulips in existence and simply glorious in its magnificence. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

**JESSEY 3:**

Clear deep coffee-brown, flushed bronzy red, yellow base. A very large flower of fine substance carried on a tall erect stem. Height, 34 inches. \$1.85 per dozen, \$14 per 100.

**\*PRINCE OF WALES 2:**

Maroon-brown, edged coffee-brown, with black base, starred yellow. A very beautiful flower of flat, open form on a tall, strong stem. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

**CUNERA 3:**

Purplish-bronze, yellow base. A very large and lovely flower carried on a tall, straight stem; fine for the garden. Height, 33 inches. \$1.95 per dozen, \$15 per 100.

**\*LUCIFER 4:**

Large, gorgeous, late blooming flower on a tall, strong stem. Dark orange, flushed rose, edged scarlet-orange, with yellow base and olive halo. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**TURENNE 2:**

Purplish brown with broad margin of soft yellow; yellow base. Very large flower. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**\*ROI SOLEIL 3:**

Like Louis XIV, of which it is a sport, this is a large flower of dark purple, flushed bronze. Violet striped and flamed with mahogany. Height, 30 inches. \$1.60 per dozen, \$12 per 100.



*Indian Chief.*



**\*DOM PEDRO 3:**

Coffee-brown, with a narrow edge of golden brown; inside rich mahogany, olive base; fragrant. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**\*PANORAMA 3:**

Beautiful deep orange, shaded mahogany. Very large globular flower; being one of the best Breeders for forcing. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

**PRINCE OF ORANGE 3:**

Brilliant orange-scarlet, flushed purple on outer petals. Medium-sized flower. Fine for beds or borders. Height, 25 inches. \$1.35 per dozen, \$10 per 100.

## PURPLE AND VIOLET

**STEPHANIE 3:**

Bright violet, shaped pale lilac, bluish white base. Very large flower of fine shape on tall, straight stem. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

**AUGUSTUS 3:**

Deep lilac, flushed purple with white base. Large well-formed flower of unusual substance. Height, 30 inches. \$1.85 per dozen, \$14 per 100.

**LOUIS SIXTEEN 3:**

Enormous violet-blue, large, handsome flower. Height, 26 inches. \$1.85 per dozen, \$14 per 100.

**\*DE ZWIJGER 3:**

(William the Silent). Large cup-shaped flower of striking color. Very dark purple, white base and blue halo. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

**BLOIS VAN AMSTEL 3:**

Violet-blue shading lighter at edges, with bright blue base. A magnificent flower of medium size on strong stem. Height, 30 inches. \$1.85 per dozen, \$14 per 100.

**MINERVA 3:**

Bright bluish violet, edged bronze; yellow base. A distinctive variety on tall, strong stem. Height, 30 inches. \$1.85 per dozen, \$14 per 100.

**BACCHUS 3:**

Dark plum-violet; inside violet-blue with white star at base. Immense large egg-shaped flower, with slightly frilled edged petals. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**\*VELVET KING 3:**

(Dreadnaught). Large, glossy maroon purple, with yellowish base, marked blue, and having an extra number of petals. Magnificent for the border. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

## LAVENDER

**GEORGE GRAPPE 3:**

Soft mauve, clear blue base. An exceptionally large flower of fine form carried on a very tall, strong stem. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

**THOMAS STEPHENSON 3:**

Soft lavender, delicately feathered red, blue base. Large flower of fine substance on tall, strong stem. Height, 33 inches. \$1.85 per dozen, \$14 per 100.

## PINK

**\*PINK PEARL 3:**

Lilac-pink with rose bloom, and snow-white base. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

### MIXTURE OF BREEDER TULIPS

*Selected bulbs, all colors. Consisting of a great many varieties. \$1.15 per dozen, \$8 per 100.*

# COTTAGE TULIPS

We venture to say that this type is of great antiquity, having probably originated in Persia where some species resembling them in shape are found growing wild today—*Tulipa Clusiana* among them. As far back as 1554 the Austrian Ambassador to the court of the Calif brought with him some of their seeds and Tulips became a fascinating hobby with many wealthy Viennese gardeners—for the seeds, as well as bulbs, were expensive.

The term "Cottage" Tulips is of quite recent origin. The fact that they are probably the longest lived and most lasting of all Tulips caused many of them to be planted around the country houses and cottages of England and France.

All colors imaginable can be found among them, and most of them have long stems, some of them gracefully drooping. They form excellent cut-flower material and are unsurpassed for garden decoration.



## WHITE

### \*ALBINO 2:

Pure white, ivory stamens. Very conspicuous for size of bloom; an exquisite variety for forcing and the border. Medium tall. Height, 22 inches. \$1.85 per dozen, \$14 per 100.

### WHITE DUCHESS 2:

Snow white with broad, slightly ruffled and recurving petals flushed soft green in center. A large, graceful, artistic flower carried on a tall, strong stem. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### VESTA 3:

Pale sulphur on opening, turning to pure white when in full bloom. One of the truly great pure white May-flowering Tulips. It is equally well adapted for bedding and cutting. The large, well-shaped flowers are carried on strong stems. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### \*CARRARA 3:

Another snow white glistening beauty which is greatly enhanced by prominent yellow stamens. The flowers are large, with broad, round petals of pronounced substance, hence the flowers last a long time. Fine forcer. Height, 20 inches. \$1.60 per dozen, \$12 per 100.



*The newer varieties of Cottage Tulips have a grace that's way ahead of the common types. "Marjorie Bowen" illustrated here.*

## WHITE EDGED PINK

### PINK DELIGHT 3:

White with delicate red picotee edge. This narrow margin of color gradually suffuses the whole flower, when in full bloom, until it becomes a rose pink. One of the largest Tulips in existence and delightfully lovely from the time it opens until the petals fall. Height, 32 inches. \$1.60 per dozen, \$12 per 100.

### PRIDE OF INGLEScombe 3:

White, edged carmine-rose, which color suffuses the whole flower as it ages. Of the same type as Picotee, but slightly darker and much more impressive. Height, 23 inches. \$1.35 per dozen, \$10 per 100.

### PICOTEE 3:

White, margined deep rose, the color suffusing the whole flower as it ages; recurving petals. Fine for cutting. Height, 24 inches. \$1.35 per dozen, \$10 per 100.

## PINK AND ROSE

### \*DIDO 3:

One of the outstanding Tulips in all classes. The deep, rich pink flowers are of glorious shape and color. Each petal is brightened by salmon-yellow shades, suffused with soft orange. And they are fragrant! Height, 30 inches. \$1.85 per dozen, \$14 per 100.

### \*AMBROSIA 3:

Luminous shades of terra cotta, amber and rose blend in a flower of great size and substance. Either as a cut flower or in the garden it will reign supreme as one of the loveliest among flowers. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### \*MARJORIE BOWEN 3:

As scarce as it is beautiful. The large gracefully shaped flowers are supported by strong, tall stems. The color is extraordinary—a combination of buff and salmon, passing into deep rose shades with salmon sheen. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

### \*ROSABELLA 3:

A gem of beauty for garden or house decoration. The predominant color is a bright rose, almost watermelon-pink shading to a pastel pink at edge of petals and ivory-white at the base. It reminds one of a magnolia blossom. Strong grower with pointed petals. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

### \*SIRENE 3:

Rich cerise-pink, pale pink at margin, white base. A handsome and distinct Tulip and one of the first that has been christened "Lily Flowering." Height, 27 inches. \$1.60 per dozen, \$12 per 100.



**\*LEDA 3:**

A hybrid, representing the best of blood from choice Darwin and Cottage Tulips. Luminous rose colored Tulip, each petal bordered with a lighter rose, a combination as rare as it is beautiful. The flowers are of exceptional size and substance. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**SIR HARRY 4:**

Pale lavender-pink with yellow base and blue halo. Height, 22 inches. \$1.35 per dozen, \$10 per 100.

## SCARLET AND CRIMSON

**\*ADVANCE 1:**

Huge flower of deep rose, shading bronze to blue inside. It is bright but pleasing because the bluish sheen of the center tones down the brilliancy. Strong stem, vigorous, upright habit. Similar in color to Mayflower but blooms about one week earlier. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

**\*MAYFLOWER 1:**

The largest of all Tulips, and extraordinary in color. Deep rose with purple bloom on outer petals and brilliant blue base. Height, 28 inches. \$1.95 per dozen, \$15 per 100.

**\*G. W. LEAK 2:**

Brilliant red with a clear yellow base; unusually elegant flower of refined appearance. Very effective when seen from a distance against a background of evergreens. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

**\*SCARLET GLORY 2:**

Beautiful in its brilliancy—as bright a scarlet as any lover of color may desire. Very large attractive flowers, carried on strong stems. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**\*SCARLET EMPEROR 3:**

Bright scarlet with a clear yellow base. The flowers are of enormous size, held upright by strong stems. Height, 23 inches. \$1.60 per dozen, \$12 per 100.

## ORANGE

**REFULGENS 4:**

Warm orange, resembling Breeder Lucifer in color but larger. Stem is tall and strong, bearing a very large egg-shaped flower of great substance. A beautiful and distinct variety. Height, 30 inches. \$1.85 per dozen, \$14 per 100.

**\*ARGO 3:**

Opening golden yellow, mottled red. Suffused orange when in full bloom. Large distinct flower on a tall strong stem. Equally fine for indoor or outdoor culture. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

**ORANGE KING 4:**

Glistening deep orange, shaded rose; inside deep orange-scarlet, with yellow base. Sweet scented. Medium-sized flower. Height, 20 inches. \$1.35 per dozen, \$10 per 100.

## YELLOW

**\*MRS. JOHN T. SCHEEPERS 3:**

Enormous oval-shaped golden yellow flower of majestic beauty, carried on a tall strong stem. A magnificent Tulip of great substance and a great improvement on the older varieties. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**\*MONGOLIA 3:**

Huge egg-shaped flower of attractive deep golden yellow; of great substance and carried on a strong stem. One of the best among the newer introductions. Height, 28 inches. \$1.95 per dozen, \$15 per 100.

**YELLOW EMPEROR 3:**

Brilliant butter-yellow, large and rather long flower; well formed and of good substance. A newcomer which is considered by many as one of the best yellows for the garden. Bound to become a leader! Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**MR. WENTHOLT 3:**

A lovely large flower of perfect form, deep aureolin-yellow in color. Strong and vigorous grower. Height, 27 inches. \$1.95 per dozen, \$15 per 100.

*A new strain, glorious long-lasting Triumphs.  
See page 15.*





**\*MRS. MOON 4:**

Well formed vase-shaped flowers of rich golden yellow with recurving petals. Large flower of great beauty and substance, carried on a tall, strong stem. One of the most beautiful of all late Tulips. Fine for forcing and for outdoor planting. Height, 25 inches. \$1.60 per dozen, \$12 per 100.

**\*AVIS KENNICOTT 3:**

One of the brightest yellow Cottage Tulips, rich chrome-yellow with black base and anthers. Its large flowers are of decidedly elongated shape. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

**\*INGLESCOMBE YELLOW 4:**

Glossy canary-yellow occasionally edged and suffused scarlet when in full bloom. Medium-sized globular flower of perfect form on a strong stem. Height, 23 inches. \$1.25 per dozen, \$9 per 100.

## PRIMROSE

**\*JANE ALDRED 3:**

(Non Pareille). Canary yellow with black stamens, changing to creamy white when in full bloom; tall, strong stem. One of the best Cottages in this color, lasting a long time in bloom. Highly recommended for the border. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

**GOLDEN STATUE 3:**

A very large oval-shaped flower of deep lemon yellow. Petals are slightly serrated at edge, the inner petals are paler than the outer. One of the finest late yellow Tulips and a fine exhibition variety. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**LEMON QUEEN 3:**

A splendid variety of elegant form and one of the best in this color class; makes a splendid showing in masses. Color pure soft yellow changing to ivory-white when in full bloom; strong stems. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**\*ALASKA 3:**

Very elegant and graceful with slightly reflected petals frequently 5 inches long. One of the most intriguing of all canary-yellow varieties, because of its beautiful shape. Height, 25 inches. \$1.60 per dozen, \$12 per 100.

**ARETHUSA 3:**

Big-cupped graceful flower of bright, very pale primrose tone, shading almost to ivory in the center and base; each petal is edged bright lemon-yellow. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**\*MOONLIGHT 2:**

Soft luminous canary-yellow. Large oval-shaped flower, with outer petals reflexing at the tip. Good forcer. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

## LEMON AND RED

**GOLDEN AGE 3:**

Opening deep yellow suffused soft orange when in full bloom. A glorious Tulip of excellent form and outstanding merit. Carried on a strong, stiff stem. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**JEANNE DESOR 4:**

A strikingly beautiful hybrid. The daintily elongated shape proclaims its Cottage Tulip parentage. The strong, tall stem and bold flower show the Darwin blood. The color is a unique combination of deep orange-yellow, edged with a broad scarlet border. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

## VARIOUS COLORS

**\*DOSIA 1:**

Bright red with broad yellow edge. Huge flower of unique coloring and great substance, strong stem. Height, 29 inches. \$1.95 per dozen, \$15 per 100.

**\*INGA HUME 1:**

The flower is red with broad, sharply-lined yellow edge. Inside is deep yellow, somewhat suffused red. Large, perfect flower of great substance, carried on a strong stem. Lasts a long time in bloom. Height, 24 inches. \$1.95 per dozen, \$15 per 100.

*A fine planting of stately Breeder and Darwin Tulips. Phlox subulata and divaricata serve as ground cover.*





**\*GRISILDE 1:**

White with a faint red spray on center of outer petals; large greenish-black base. The flowers have remarkable substance and last a long time after being cut. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

**VIRIDIFLORA PRAECOX 3:**

Soft pale green, edged creamy yellow. A charming variety of extraordinary coloring. Beautiful large flower of erect habit, very fine for late pot culture. Although not new, the true variety will always be scarce as it is a slow propagator. Height, 22 inches. \$2.60 per dozen, \$20 per 100.

**\*ZOMERSCHOON 4:**

Elegantly formed flower. Delicate salmon-pink streaked with orange and flame-colored stripes on an old ivory ground, warmed by a golden glow emanating from the heart of the flower. Displays its beauty best in full sunshine. Height, 18 inches. \$2.60 per dozen, \$20 per 100.

**STRIPED BEAUTY 3:**

Rose, flaked deep crimson and white. Medium-sized showy flower on a graceful stem. Height, 18 inches. \$1.60 per dozen, \$12 per 100.

**CHAMELEON 3:**

Pale heliotrope, flaked maroon; canary-yellow base. One of the most striking Tulips in existence. Height, 18 inches. \$1.60 per dozen, \$12 per 100.

**TWILIGHT 2:**

Violet-mauve, edged brown; striped and flamed dark violet, white base with striking white midrib. Medium-sized flower. Very scarce. Height, 23 inches. \$1.60 per dozen, \$12 per 100.

**COTTAGE MIXTURE**

*Selected bulbs, all colors, consisting of a great many varieties. \$1.15 per dozen, \$8 per 100.*

## PARROT TULIPS

When still in bud the flower looks somewhat like the head of a parrot; hence the name. They can be forced slowly by the middle or end of February, but for that purpose only strong bulbs must be used. The old varieties are shy bloomers.

**ADMIRAL DE CONSTANTINOPLE 3:**

Red, shaded orange. \$1.25 per dozen, \$9 per 100.

**BLUE PARROT 3:**

Sport of Darwin Tulip Bleu Aimable, lavender shaded steel blue. An immense flower with ruffled edge instead of the deeply lacinated edge of most Parrot varieties. When the flower is open it measures nearly a foot across. Strong stem. Height, 20 inches. \$4.35 per dozen, \$35 per 100.

**\*FANTASY 3:**

The best of all pink Parrot Tulips. A sport from the well-known Darwin Tulip Clara Butt, with a strong erect stem and flowers simultaneously with Clara Butt. The petals are heavily lacinated. Its size is enormous, but the stem carries the bloom erect. Inside, the cup is of velvety rose color, showing well through the open flower. Apple-green markings on outside make this one of the most unique among Tulips. Height, 20 inches. \$1.60 per dozen, \$12 per 100.

**GADELAN 3:**

Not since the introduction of Fantasy has a Parrot Tulip created such a sensation as Gadelan. We like to compare it to the orchid known as Cattleya. Measuring 6 to 7 inches across when fully developed, it presents a blending of blues and violets with emerald-green blotches and white edges. Inside of flowers holds bright violet-purple, white base and contrast-

ing black anthers. Grown alongside of Fantasy it presents a sight never to be forgotten. Unlike most Parrot Tulips the huge flowers are supported by sturdy stems, holding them erect and well above the foliage. Height, 20 inches. \$9 per dozen, \$75 per 100.

**LADY DERBY 2:**

Parma violet with pale markings and white edge. A graceful Parrot; sport of Darwin Tulip Circe. Height, 20 inches. \$1.95 per dozen, \$15 per 100.

*Parrot Tulip Fantasy.*





**LUTEA MAJOR 3:**

Golden yellow with a few crimson and green stripes.  
\$1.25 per dozen, \$9 per 100.

**RUBRA MAJOR 3:**

Blood-red. \$1.25 per dozen, \$9 per 100.

**SUNSHINE 3:**

This beautiful deep golden-yellow novelty is a sport of Cottage Bouton d'Or; strong, erect stem. Considered by many as one of the most outstanding

Parrot Tulips. Height, 20 inches. \$9 per dozen, \$75 per 100.

**THERESE 2:**

This exquisite variety is a sport of the well-known Mrs. Farncombe Sanders. The immense flower is brilliant rosy-red with white center, marked blue. One of the most admired Tulips in this class. Height, 26 inches. \$3.75 per dozen, \$30 per 100.

**SPLENDID MIXTURE 3:**

\$1.15 per dozen, \$8 per 100.

## VARIOUS WILD TULIPS (TULIPA)

**CHRYSANTHA:**

Yellow, flushed red. Charming small flower on a slender stem. Height, 6 inches. \$1.35 per dozen, \$10 per 100.

**CLUSIANA:**

Sometimes called Candlestick or Little Lady Tulip. A charming little flower; glistening white, with a carmine flame on each petal. Should be planted in light soils, and sheltered corners. Height, 14 inches. \$1.35 per dozen, \$10 per 100.

**EICHLERI:**

Large, crimson-scarlet flower with a black center marked gold. Height, 12 inches. \$1.35 per dozen, \$10 per 100.

**KAUFMANNIANA:**

The earliest of all Tulips to come into flower, very

beautiful. Large, creamy flower, brilliantly marked with carmine. If left undisturbed, will last for years. Height, 7 inches. \$1.60 per dozen, \$12 per 100.

**KAUFMANNIANA PRIMROSE:**

Primula-yellow, with yellow center. Height, 8 inches. \$1.95 per dozen, \$15 per 100.

**PRAESTANS:**

Brilliant orange-red, often bearing 2 or more flowers on a stem. Late April. Height, 10 inches. \$1.60 per dozen, \$12 per 100.

**RED EMPEROR:**

(Madam Lefebvre). A greatly improved Fosteriana. One of the largest and most magnificent of all species Tulips in existence. The very large flowers are glossy orange-scarlet, handsome black base bordered yellow. Height, 18 inches. \$3.80 per dozen, \$30 per 100.

## BIZARRE AND BYBLOEMEN TULIPS

### OLD DUTCH TULIPS

An old race that has been grown in Holland and in France since the beginning of the seventeenth century and which caused the famous Tulip craze in 1635.

They are all queerly striped and feathered on long stems. Bizarres have brown, red or purple markings on a yellow ground. Bybloemen have rose stripes on a white ground (Rose Bybloemen) or violet stripes on a white ground (Violet Bybloemen) and are brighter in color than the Bizarres.

**BIZARRES****NAMED VARIETIES:**

\$1.95 per dozen, \$15 per 100.

**SPLENDID MIXTURE:**

\$1.60 per dozen, \$12 per 100.

**ROSE BYBLOEMEN****NAMED VARIETIES:**

\$1.95 per dozen, \$15 per 100.

**SPLENDID MIXTURE:**

\$1.60 per dozen, \$12 per 100.

**VIOLET BYBLOEMEN****NAMED VARIETIES:**

\$1.95 per dozen, \$15 per 100.

**SPLENDID MIXTURE:**

\$1.60 per dozen, \$12 per 100.



## MENDEL TULIPS

This race of Tulips is the result of crossing Single Early Tulips—Duc Van Thols and Darwins, in order to obtain varieties possessing the good qualities of both classes. Mendels have the early forcing qualities of the Single Early Tulips and the stems are nearly as tall as those of the Darwins. Especially recommended for early forcing in the month of January.

Named varieties in the various colors \$1.60 per dozen, \$12 per 100.

## TRIUMPH TULIPS

Triumph tulips are a new race, hybrids of Early Single and Darwin Tulips.

From the Early Single parents they inherit earliness and from the Darwins stateliness. Result:—Here we have something entirely novel and worthwhile. Tulips that bridge the gap between the early and late kinds. They bloom a week later than the early varieties, have strong, tall stems and some of the most beautiful colors are found in this class. All force readily.

### \*KORNIFORUS:

The King of the Triumph Tulips which captured high honors a few years ago in Holland and which is regarded as the best Triumph in existence. A beautiful clear red with white base. Very large flower carried on a very strong, tall stem. One of the earliest forcers. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

### \*CRATER:

Dark vermilion-red, shading lighter at edges. A beautifully shaped flower which forces very well. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

### \*NOVA:

This variety draws special attention in our Show-garden on account of its lovely soft lilac-rose color and very large flower. The flower is of beautiful form and lasts a long time in bloom, one of the most outstanding varieties and especially recommended. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

### \*PRES. VON HINDENBURG:

Garnet-red, flushed purple with a yellow edge. A very large flower. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

### \*ELIZABETH EVERS:

Fuchsia-rose faintly feathered silvery white from the tip of petals to the base. Enormous flower of beautiful shape carried on a strong stem. One of the best Triumphs in this color. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

### \*SNOWDRIFT:

Large snow-white flower, loosely formed; carried on a strong stem. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

### JOHANNA:

Salmon-rose with white base. Regarded as the finest

pink Triumph Tulip in respect to color, form and size of bloom. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

### \*URSA MINOR:

Golden yellow, long elegantly shaped flower on a strong stem. Excellent forcer. Height, 18 inches. \$1.60 per dozen, \$12 per 100.

### \*KANSAS:

Large snow-white flower carried on a strong stem, one of the finest whites among the Triumphs. Good forcer. Height 22 inches. \$1.60 per dozen, \$12 per 100.

### \*AVIATOR:

Glossy carmine-red with edge of silvery white and white base. An outstanding Tulip on account of its glossy texture. Good forcer. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

### CECILIA:

Opens primrose-yellow edged orange, which color suffuses the bloom as it ages. An elegant oblong-shaped flower with yellow base and a graceful stem. Height, 16 inches. \$1.60 per dozen, \$12 per 100.

### DENBOLA:

Dark amaranth-red with a broad edge of creamy white and a bluish white base. A good-sized flower of open form. Height, 20 inches. \$1.60 per dozen, \$12 per 100.

### SYRIUS:

Dark mulberry, shaded warm old-rose at edges. Very large attractive flower on a strong stem. Extra. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

### \*TELESCOPIUM:

Reddish violet. An elegantly shaped Tulip of large size carried on a very strong stem. Height, 24 inches. \$1.35 per dozen, \$10 per 100.



# REMBRANDT TULIPS

The Rembrandt Tulips comprise a strain of variegated or "Broken" Darwin Tulips, but the flowers are not so large as those of the Darwin Tulips.

## NAMED VARIETIES:

\$1.35 per dozen, \$10 per 100.

## SPLENDID MIXTURE:

\$1.35 per dozen, \$10 per 100.

## SINGLE EARLY TULIPS

Just as the Daffodils pass out of the garden picture, these early Tulips enter, to help prolong Spring joys. This group holds, perhaps, some of the gayest-colored of all Tulips.

Most early Tulips grow readily in pots or pans indoors. All furnish excellent material for beds.

### WHITE

#### \*WHITE BEAUTY 4:

The finest in this class, but also the latest to bloom. The flowers are of great size and substance. A sport of that fine variety "Pink Beauty" and a worthy companion to it in the border. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

#### \*WHITE HAWK 2:

A superb bedding variety and one of the finest for growing in pots or pans—forcing. The flowers are pure white, of great substance and unusual grace and beauty, due to the crinkled edges of the petals. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

### PINK

#### \*FORTUNA 2:

Large, oval-shaped flower of satin rose suffused with fawn. Turns to soft rose with advancing age. Sturdy stems. Height, 14 inches. \$1.95 per dozen, \$15 per 100.

#### \*PINK BEAUTY 4:

When it first opens it is white with a narrow pink edge. As it develops, the whole flower turns to a lively cherry-rose, with white base and a yellow star. Among the handsomest of the dark pinks. Large flowers of great substance. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

#### \*CULLINAN 2:

Sport of Flamingo. Creamy white, edged delicate rose. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

### CARMINE-ROSE

#### \*CRAMOISI-ROYAL 2:

Bright carmine-rose. Large flower on a tall, strong

stem. Unsurpassed for forcing, of unusual substance and especially recommended. The bulbs should not be covered as deeply for forcing as others of this class, otherwise the stems show a tendency to be too tall. Height, 15 inches. \$1.95 per dozen, \$15 per 100.

#### \*PROSERPINE 1:

Though one of the oldest varieties, it retains its hold on the Tulip-loving public because of its utter dependability. A silky, carmine-rose, of large size, handsome globe shape and pleasing fragrance, it is a fine indoor as well as a splendid bedding variety. Height, 14 inches. \$1.95 per dozen, \$15 per 100.

### ORANGE

#### \*DE WET 3:

Named after the famous Boer leader, this Tulip may be likened to him because as yet the rest of the tribe have not caught up with it, and it will probably not be superseded for some time to come. An outstanding variety for bedding and forcing. Golden yellow, flushed and stippled deep orange softened by a golden sheen. The flowers are large and delicately scented. Height, 16 inches. \$1.95 per dozen, \$15 per 100.

#### HOBBEMA 4:

(Le Reve). Old rose, flushed buff. Blooming late and "bridging the gap" between the early and May-flowering sorts. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

#### \*PRINCE OF AUSTRIA 3:

Large sweet-scented flower on a tall, strong stem. Blooming over a long period. Rich orange-scarlet. Height, 16 inches. \$1.95 per dozen, \$15 per 100.



**\*FRED MOORE 2:**

Soft, rosy terra cotta with edge of petals shaded orange-yellow, base of cup marked olive-green. Flowers of medium size but sweet-scented. Height, 15 inches. \$1.60 per dozen, \$12 per 100.

## SCARLET

*We advise to force all scarlet varieties slowly at the start, otherwise they are apt to be green-tipped.*

**\*VERMILLON BRILLANT 2:**

Brilliant vermilion, with yellow base. Among the most brilliant of red Tulips. It is a very good early forcer and a splendid bedder besides. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

**\*COULEUR CARDINAL 4:**

Brilliant crimson-scarlet. An unusually substantial flower, with a tall strong stem. Fine bedder and late forcer. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

**\*DUC VAN TOL SCARLET 1:**

The earliest to bloom, especially useful for rock garden, dwarf. Height, 8 inches. \$1.95 per dozen, \$15 per 100.

## PURPLE

**\*VAN DER NEER 2:**

Brilliant, violet-purple, a shade different from that found in any other Tulip. The flowers are large, of elegant form and supported by strong stems. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

**\*CERISE GRIS-DE-LIN 4:**

Dark carmine-violet, shaded fawn, creamy white margin. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

## RED AND YELLOW

**\*KEIZERSKROON 2:**

One of the oldest Tulips in cultivation. As a bedding variety it stands alone, with its bright, crimson-scarlet flowers, each of which is edged with a deep, rich yellow border. Of tremendous size for an early variety and withal, of long lasting qualities. Height, 16 inches. See illustration at right. \$1.95 per dozen, \$15 per 100.

## YELLOW

**\*RISING SUN 2:**

Deep golden yellow. A real giant on a tall and strong stem. Height, 16 inches. \$1.95 per dozen, \$15 per 100.

**\*GOLD-FINCH 2:**

Deep yellow; sweet-scented; a sport of Yellow Prince, without the brownish red streaks, retaining the color until the petals drop. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

**\*MON TRESOR 1:**

Large golden yellow. One of the earliest forcers. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

### SINGLE EARLY MIXTURE

*Selected Bulbs, all Colors.* \$1.60 per dozen, \$12 per 100.

*"Keizerskroon" not only makes a glorious showing outdoors but is also one of the easiest to grow in pots indoors.*





# DOUBLE EARLY TULIPS

Although not so elegant in form as the single varieties, they are an exceedingly useful class of Tulips, producing a brilliant effect when planted in beds. Admirably adapted for forcing and making a fine display when grown in pots or pans; but they should be forced slowly.

## WHITE

### \*SCHOONOORD 2:

A beautiful white sport of Murillo, large and very full flower. Splendid forcer and magnificent bedder. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

## ROSE

### \*TRIUMPHATOR 2:

A lovely rose-pink shade overlaid with white. One of the finest for beds and borders since the very double flowers are supported by strong stems. Height, 14 inches. \$1.95 per dozen, \$15 per 100.

### \*PEACH BLOSSOM 2:

Bright rose-pink deepening to carmine-rose as it grows older. Well-shaped, large flowers of splendid lasting qualities. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

### \*MURILLO 2:

Delicate rose-pink, flushed white. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

## SCARLET

### \*VUURBAAK 2:

Fiery scarlet, tinged orange. Large flower on a strong stem. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

*For a sight of overwhelming beauty, try a bed of early single of double Tulips. "El Toreador" shown in foreground.*



### \*LE MATADOR 3:

Rich glowing scarlet flushed purple. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

## YELLOW AND ORANGE

### \*MARECHAL NIEL 2:

A truly magnificent variety of superb form and color. A pleasing canary-yellow with soft orange tints—a combination as rare as it is beautiful. Height, 11 inches. \$1.95 per dozen, \$15 per 100.

### \*COURONNE D'OR 1:

Golden yellow, flushed orange-red. One of the very best for growing in pots. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

### \*TEA-ROSE 2:

(Saffrano). Soft pale yellow, tinged light rose. The color is exactly that of the old tea-rose. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

### \*EL TOREADOR 2:

Bright orange-scarlet, with a broad border of buff-yellow. One of the most beautiful double Tulips. Height, 13 inches. \$1.95 per dozen, \$15 per 100.

## YELLOW

### \*GOLDEN GIANT 3:

Clear yellow. Large and beautiful flower. Superb for exhibition purposes. Height, 14 inches. \$1.95 per dozen, \$15 per 100.

### \*MR. VAN DER HOEF 2:

Pure yellow; a sport of Murillo, and has all the good qualities of that variety. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

## VIOLET

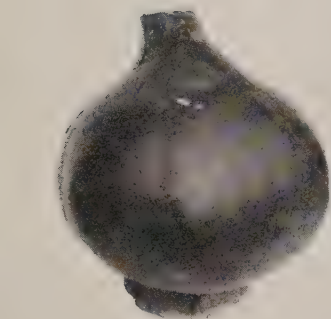
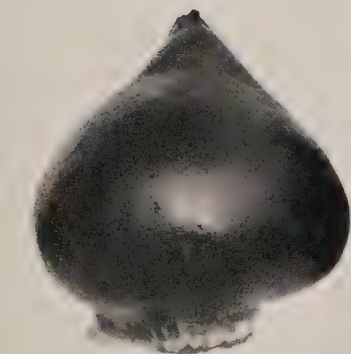
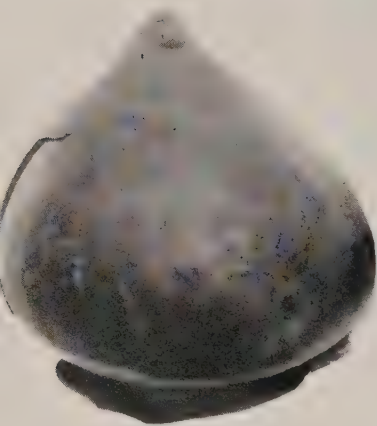
### \*ELECTRA 2:

A violet sport of the well-known Murillo, very fine color. Height, 12 inches. \$1.95 per dozen, \$15 per 100.

### DOUBLE EARLY MIXTURE

*Selected Bulbs, all Colors. \$1.60 per dozen, \$12 per 100.*

# WHAT CONSTITUTES QUALITY IN BULBS?



*to bottom illustrates sizes Nos. 1,  
2 and 3 of Tulip bulbs.*

Throughout this catalog you will find that we stress the quality of "Bulbs in a Class All Their Own." Just what constitutes this peculiar characteristic called "quality"? What causes some bulbs to be more reliable bloomers than others? What causes the differences in size besides their age? And, finally, why is there so much difference in prices charged not only for mixtures, but for named varieties as well?

To begin with, we handle only extra selected, hand-picked bulbs. While being cured and handled in Holland, they are treated with the utmost care—in marked difference from the common run of bulbs generally offered.

When it comes to the matter of packing the bulbs, we call special attention to the fact that they are packed in buckwheat chaff. This acts in the nature of a shock absorber between the bulbs. It insures these perfectly cured, hand-selected bulbs a soft bedding throughout their journey from our packing sheds in Holland, to your door. Naturally bulbs packed in this fashion bulk larger. This method of packing alone adds considerable to the ocean freight, not counting the extra labor and cost of the buckwheat hulls.

The results of such careful treatment and handling never fail to show in the customers' gardens. Many disappointments and failures with tulip bulbs are directly traceable to the careless methods employed in curing, sorting, packing and shipping. Moreover, we guarantee our bulbs to be true to name, or we will replace them if proved otherwise. This insures our customers' success with any color schemes they may plan.

Then there is the matter of size. Naturally larger bulbs, carefully handled, will bear more perfect flowers than those produced by smaller bulbs of the same variety. It is our duty to select for our customers just the size bulbs of the different varieties that we feel will give the best results.

To explain sizes and varying prices in still another way: Prices vary a great deal. This is understandable if you know how bulbs are sorted in Holland. The large size is called No. 1; medium size is known as No. 2, while the small ones are No. 3. Naturally No. 1 bulbs are worth more than No. 2 bulbs mixed with No. 1 size. Again straight No. 2 bulbs would be worth more than No. 2 and No. 3 bulbs. The illustration alongside will help the reader to understand why different sizes cannot be expected to produce the kind of flowers which straight No. 1 bulbs will produce.

Just as individuals of the human race vary in size, so do bulbs of different varieties of tulips vary. The variety Indian Chief, for instance, perfects a much larger bulb than the largest Clara Butt we have ever seen. Thus as our packages of bulbs reach you, you will find that the bags of the various varieties differ in size, even though all the bags contain the same number of bulbs.

And what has been said of tulip bulbs, holds good in connection with all other bulbs and all the classes listed in this catalog—as a matter of course. You can rely absolutely upon the uniform quality and subsequent performance of every bulb that comes from "Tulipdom."



# TULIPS

## How Many Bulbs to Order for Beds of a Specific Size

Below we give the number of bulbs needed to plant a circular bed of dimensions as stated. Plant outside rows first, and place three inches from edge of bed. It is advisable to plant the outer rows more closely than those toward the center.

Diameter of bed	6 in. apart	8 in. apart	12 in. apart	Diameter of bed	6 in. apart	8 in. apart	12 in. apart
3 feet	28	16	7	12 feet	452	255	113
4 feet	48	27	12	13 feet	528	299	132
5 feet	80	44	20	14 feet	612	347	153
6 feet	112	64	28	15 feet	704	398	176
7 feet	152	87	38	16 feet	804	453	201
8 feet	200	113	50	17 feet	904	511	226
9 feet	256	143	64	18 feet	1016	573	254
10 feet	320	177	80	19 feet	1132	638	283
11 feet	380	214	95	20 feet	1256	707	314

To arrive at the number of bulbs required for an oval bed, add the length and breadth and divide by two using the result as the diameter in above table. A bed 6 feet wide by 8 feet long will require the same number of bulbs as a round bed 7 feet in diameter. ( $6 + 8 = 14$ ; divided by 2 gives 7.)

## PERSONAL OPINIONS

Were we permitted to have it our way we would no longer offer a good many so-called "old-fashioned" favorites. Many quite reasonably priced newer varieties are far ahead of them in every respect. We do not offer novelties of questionable merit. Once you see a variety offered in our catalog you can be sure that it deserves your consideration and trial.

We are tempted to pronounce Tulips the most spectacular of all spring flowers for a great variety of reasons. In the first place they bring us a blaze of colors when the heart is just about starved through the drab and dreary winter months.

Their range of colors is perfectly amazing, from clear white to deepest purple and maroon, including many superb vari-colored combinations. By a judicious selection of early, midseason and late varieties, Tulips may be enjoyed for the best part of six weeks outdoors, with an additional two months added when the gardener goes in for "forcing" suitable sorts indoors.

*Culture.* Tulips should not be grown in soil in which they have been grown for two years previously. They do best in fresh soil or in beds in which the soil has been changed. Growing them in the same soil for more than two years will at last lead to failure.

Do not use fresh stable manure at planting time, as it is injurious to the roots. Well-rotted manure will prove beneficial. Bone meal or dried sheep manure also can be used, about three handfuls to the square yard. This must be thrown on top of the soil before planting.

Nearly all Tulips should be planted outside about 5 inches deep, and 6 inches apart according to the size of the bulb. They should be planted four to six weeks before severe frost sets in. For best results, do not mulch them until after the soil has become frozen, to keep out mice, etc. Do not mulch them too heavily, half an inch will prove quite enough. Old cow manure, peat moss, salt hay or leaves may be used for this purpose.



## TO EASE THE TASK OF CHOOSING TULIPS

This page should be of special interest to those who find it difficult to choose!! These varieties afford a glorious color scheme, blending in perfect harmony.

Each variety will bear extra choice flowers of great substance and beauty. More detailed descriptions may be found under the various classes. (See index, page 41-42.)

### DE LUXE COLLECTION

ECLIPSE—glowing dark blood red	}	25 bulbs each of 10 choice sorts
GLACIER—white		250 bulbs for \$30.00
GOLDEN AGE—yellow suffused soft orange	}	12 bulbs each of 10 choice sorts
INDIAN CHIEF—reddish mahogany		120 bulbs for \$15.75
INSURPASSABLE—lilac	}	6 bulbs each of 10 choice sorts
MRS. JOHN T. SCHEEPERS—soft yellow		60 bulbs for \$8.00
PRIDE OF ZWANENBURG—pink	}	
TANTALUS—bronze		
THE BISHOP—violet purple	}	
THE PEACH—peach-colored		

## DAFFODILS REALLY WORTH GROWING

### DE LUXE COLLECTION

ACTEA—Poeticus	}	25 bulbs each of 10 choice sorts
CHEERFULNESS—Double Poetaz		250 bulbs for \$43.50
FIRETAIL—Barrii	}	12 bulbs each of 10 choice sorts
HELIOS—Incomparabilis		120 bulbs for \$22.50
JOHN EVELYN—Incomparabilis	}	6 bulbs each of 10 choice sorts
KING ALFRED—Trumpet, yellow		60 bulbs for \$11.50
MRS. E. H. KRELAGE—Trumpet, white	}	
ORANGE CUP—Poetaz		
ROBERT SYDENHAM—Trumpet	}	
THALIA—Triandus		



# BULBS FOR FORCING

## DAFFODILS PREPARED FOR EARLY FORCING

A special process in curing and precooling shortens the growing period for forcing Daffodils so that they may be brought into flower at least three weeks in advance of the untreated bulbs. They are therefore invaluable in that they can be flowered for Christmas and throughout the holiday season. The bulbs should be potted immediately on receipt, and buried outside with a good mulch to keep out the frost. In from seven to ten weeks, depending on the variety, the flower buds will have become sufficiently advanced that they may be noticed inside the foliage. The bulbs should not be brought into the greenhouse until they have developed sufficiently that the buds have appeared through the neck of the bulb. In the greenhouse at a temperature of sixty degrees they will bloom in from four to five weeks. Varieties most satisfactory for this purpose are offered below, they are listed in the order in which they can be flowered.

### HELIOS:

Incomparabilis, the earliest of all. Creamy yellow perianth, pale orange cup. Extra selected bulbs especially prepared to bloom before Christmas. \$2.60 per dozen, \$20 per 100.

### KING ALFRED:

Trumpet, golden yellow. Extra selected bulbs prepared for Christmas flowering. \$3.20 per dozen, \$25 per 100.

### ACTEA:

Poeticus. White perianth, cup rimmed red. Extra selected bulbs prepared for January flowering. \$2.60 per dozen, \$20 per 100.

### THE FIRST:

Trumpet, yellow, similar to Emperor but much larger. Extra selected bulbs which may be brought into bloom a week before Christmas. \$2.60 per dozen, \$20 per 100.

### LAURENS KOSTER:

Poetaz. White perianth with yellow eye. Extra selected bulbs prepared for early January flowering. \$2.25 per dozen, \$17 per 100.

## TULIPS PREPARED FOR EARLY FORCING

By special treatment these tulips are made earlier and longer stemmed than ordinary stock, also they mature more quickly, providing cut flowers far in advance of other Tulips. The following varieties have proved most suitable for this purpose. (Orders should reach us not later than August 1).

ALBINO: Cottage, white. \$19 per 100.

ROSE COPELAND: Darwin, rosy lilac. \$15 per 100.

TELESCOPIUM: Triumph, deep pink. \$15 per 100.

WILLIAM COPELAND: Darwin, lavender. \$15 per 100.

WILLIAM PITT: Darwin, soft cherry red. \$15 per 100.

## POLYANTHUS NARCISSI

Suitable for house culture only, for growing indoors in pots, as well as in pebbles and water. Should be started in a cool, dark place for a few weeks to induce good root growth. Plant in succession for a continuation of bloom.

### PAPERWHITE GRANDIFLORA:

The most popular of all Narcissi for indoor growing. Produces numerous pure white flowers on a single stem. May be had in bloom eight weeks from time of planting. Results not guaranteed.

Extra selected, \$1.35 per dozen, \$10 per 100.

Selected, \$1.15 per dozen, \$8 per 100.

### GRAND SOLEIL D'OR:

Resembling Paperwhites in habit but yellow in color, bright orange cup. \$1.70 per dozen, \$12 per 100.

# NARCISSI OR DAFFODILS

*The terms* Narcissus and Daffodil are interchangeable, although there exists a tendency to apply the term Narcissi to the small-flowering groups like Poeticus, Leedsii, Barrii and Incomparabilis; while the larger-flowered Trumpet varieties are most frequently referred to as Daffodils.

*Soil and its Treatment.* Narcissi will thrive in any ordinary garden soil, but prefer a deep, rather moist, sandy loam. When the soil is of a dry and sandy nature, it should be deeply dug, if possible at least a season before planting the bulbs, composted leaves or well-rotted cow manure being added and a vegetable or annual crop grown on the ground. Before the bulbs are planted a sprinkling of lime should be spread on the surface and then raked in. It is also beneficial to add bone meal at the rate of 1½ oz. to the square yard while digging the soil. *Never* use fresh manure of any kind at planting time—it burns the roots! On very poor and dry sandy soils we recommend the addition of about 1 oz. per square yard of sulphate of potash to be sprinkled over the surface of the ground, after planting.

*Naturalizing in Grass, etc.* All Narcissi will grow equally well in the open or in partial shade. In the flower-border, to obtain the best effect, they should be planted in large groups of irregular outline, each group or clump to contain one variety only; avoid straight lines, circles, and symmetrical designs. Masses of Narcissi should always appear in the hardy flower border, where they can be planted between the clumps of herbaceous plants, which hide as well as shelter the foliage later in the season.

All varieties of Tulips, Narcissi and Hyacinths are listed in the logical order of their respective merits, regardless of price. The variety which in our opinion is the choicest of its class, is listed at the head of its class, the second best coming second, etc.

The number after each variety name indicates the relative time of flowering.

## TRUMPET NARCISSI

Trumpet or crown as long as or longer than the perianth segments.

We offer *only* finest quality Double Nosed Extra Selected bulbs true to name and nothing else! We guarantee that every one hundred bulbs will produce from 200 to 300 flowers, depending on the variety. Please consider this factor when comparing prices.

### YELLOW

#### LORD WELLINGTON 3:

The largest and most beautiful Daffodil ever introduced. Both trumpet and perianth are rich golden yellow. The flowers are enormous in size, extraordinarily well formed and of good substance. The tall stems and broad foliage compare well with the exceptionally large flowers. \$3.20 per dozen, \$25 per 100.

#### INSURPASSABLE 3:

Winner in the race among the super giant yellow trumpets wherever shown. The enormous flower is beautifully proportioned, long, bold, rich golden-yellow trumpet with overlapping petals in the same color. Tall strong stem. \$3.75 per dozen, \$30 per 100.

#### GOLDEN HARVEST 1:

Uniform golden yellow. A giant among the giants. Early forcer. \$2.60 per dozen, \$20 per 100.

*Double-nosed Narcissus bulbs often bear two or more flowers each. All our bulbs are hand-picked specimens.*





**KING ALFRED 1:**

Considered the best among the yellow trumpets. Large, long lasting golden yellow flower of distinctly refined shape and deeply frilled trumpet elegantly recurved at mouth. One of the earliest and most valuable for forcing and the garden. \$2.60 per dozen, \$20 per 100.

Specially prepared selected bulbs for early forcing. \$3.20 per dozen, \$25 per 100.

**CONCORDIA 2:**

Huge flower. Both the perianth and very bold trumpet are golden yellow. Large open mouth deeply flanked at brim. Good early forcer. \$3.20 per dozen, \$25 per 100.

**ROBERT SYDENHAM 2:**

The trumpet is a beautiful golden yellow of immense size, heavily frilled and glittering as though sprinkled with gold dust. Soft, sulphur-yellow perianth of exceptional symmetry. \$3.20 per dozen, \$25 per 100.

**THE FIRST 1:**

A sulphur-yellow trumpet with perianth of the same color, which has replaced the old, popular Emperor. It blooms much earlier, is a very robust grower and bears its large beautiful flowers on very tall, strong stems. One of the first to bloom. \$1.95 per dozen, \$15 per 100.

Specially prepared selected bulbs for early forcing. \$2.60 per dozen, \$20 per 100.

*King Alfred.*

**WHITE OR ALMOST WHITE**

Varieties with white or pale primrose trumpet and white perianth.

**BEERSHEBA 3:**

A magnificent Daffodil rated as the choicest among the large white trumpet varieties. Trumpet and perianth are almost pure white and beautifully proportioned; either as a cut flower or in the garden it will last a long time in bloom. \$7.50 per dozen, \$60 per 100.

**ROXANE 3:**

A magnificent flower considered by many as one of the most outstanding white Daffodils in existence. Large refined well formed perianth and broad trumpet almost white in color. \$6.25 per dozen, \$50 per 100.

**MRS. R. O. BACKHOUSE 3:**

The famous pink Daffodil which has created a sensation wherever shown. The perianth is creamy white with a long, graceful, deeply fringed trumpet of clear pale apricot, tinged deeper at edges. A most unusual and charming variety and a worthy addition to any collection. \$5.50 per dozen, \$45 per 100.

**LOVENEST 3:**

One of the very few members of the pink Daffodil class; starry shaped perianth of informal type, well proportioned trumpet of saffron yellow turning to soft apricot pink. \$6.25 per dozen, \$50 per 100.

**MRS. ERNST H. KRELAGE 3:**

Described by connoisseurs as one of "the finest among the ivory white Daffodils." The flowers are of distinctive shape with elegantly disposed petals and creamy white trumpet. \$3.20 per dozen, \$25 per 100.

**BICOLOR**

Varieties with white or whitish perianth and a yellow or primrose trumpet.

**AEOLUS 2:**

The snow-white petals are flung wide from the long yellow trumpet, which is heavily frilled and has recurved brim. This is one of the largest and most perfect Bicolors in existence today. The flower is slightly tilted upwards, presenting its beauty direct to the eye. \$3.75 per dozen, \$30 per 100.

**SPRING GLORY 2:**

Pure white perianth with deep golden yellow trumpet. Blooms early and lasts well, both outdoors and after cutting. \$2.60 per dozen, \$20 per 100.

## BARRII NARCISSI

Cup or crown measuring less than one third the length of the perianth segments.

### POMONA 2:

Smooth overlapping white perianth with deep orange cup, which holds its color exceptionally well. A most beautiful variety of great substance. A very handsome and outstanding novelty both for the garden and for exhibition. \$1 each, \$11 per dozen.

### THERAPIA 3:

This is undoubtedly the most wonderful Narcissus of recent introduction, most outstanding of the new Barrii hybrids. The whole flower is finely proportioned. Perianth is creamy white with a large flat cup of deep orange. A vigorous grower and splendid show flower. \$2 each, \$23 per dozen.

### SERAGLIO 4:

A most distinguished and strikingly beautiful flower of great substance carried on a tall, strong stem; considered one of the largest and most outstanding among the Barrii type. The well overlapping, creamy white perianth holds forth a well-proportioned cup of deep orange. \$1 each, \$11 per dozen.

### LADY DIANA MANNERS 3:

Broad, pure white perianth with a large fluted yellow cup frilled blood-red. Very free flowering and an excellent forcer. Highly recommended for exhibition purposes. \$1.95 per dozen, \$15 per 100.

### FIRETAIL 3:

This variety is becoming more popular the world over; broad petaled, creamy white perianth and large orange cup with scarlet-orange frill. Especially recommended for forcing. \$1.95 per dozen, \$15 per 100.

### RED GUARD 2:

Sulphur orange perianth with glowing orange scarlet cup. The orange hue extends through the petals, making this the fore-runner of a new artistic coloring of Narcissi. One of the most dainty; often produces two flowers on a stem. \$10 per dozen, \$75 per 100.

### ALCIDA 3:

Large flower with creamy-white perianth and broad citron-yellow cup, frilled blood-orange. A strong, free-flowering variety of fine substance. One of the latest of the Barrii group. \$2 per dozen, \$15 per 100.

### EXPECTATION 3:

An exquisite variety equally decorative grown in pots or in the garden. The large spreading, pure white perianth is of great substance. The cup is pure yellow with orange-red margin artistically fluted and frilled. \$2 per dozen, \$15 per 100.

### NOBILITY 3:

Large, perfectly formed flower; perianth creamy white, crown flat, deep orange-red. A beautiful novelty for the garden. \$1.95 per dozen, \$15 per 100.

### BRILLIANCY 3:

Deep golden yellow perianth with yellow cup edged deep scarlet. Large flower, excellent for forcing. \$1.95 per dozen, \$15 per 100.

### RED BEACON 3:

Ivory-white perianth combined with an intense fiery orange cup makes this a showy variety. Cup has beautifully frilled edge. Fine for naturalizing in partly shaded places. \$1.60 per dozen, \$12 per 100.

## INCOMPARABILIS NARCISSI

Cup or crown measuring from one third to nearly equal the length of the perianth segments.

### FORTUNE 1:

Broad creamy-yellow perianth of very solid texture, crown of great size and elegant form opening at mouth and of a glowing soft orange color. Of perfect form, a good grower and early, as it opens about the same time as King Alfred. \$6.25 per dozen, \$50 per 100.

### JOHN EVELYN 3:

Deservedly an international favorite; outstanding among the Incomparabilis hybrids. The flatly open-

ing perianth, pure white without a trace of shading, and the flat densely frilled cup of lemon yellow, fluted to the base, make it one of the greatest daffodils of the present day. It is a fine exhibition flower. \$2.35 per dozen, \$18 per 100.

### STAR OF THE WEST 3:

Large perianth of deep golden yellow, brilliant flame-orange cup. Of perfect form and good substance. It is one of the most outstanding varieties for exhibition. \$1 each, \$11 per dozen.



**CARLTON 2:**

Both perianth and cup are of clear soft yellow, the flat perianth is broad and overlapping and the large expanded cup is nicely frilled. Free flowering, very good substance and especially recommended for exhibition as well as for the garden. \$2.60 per dozen, \$20 per 100.

**AGRA 3:**

The perianth is white and the large cup is brilliant orange-scarlet, which does not fade in full sun. It is a vigorous grower and a long-lasting free bloomer. One of the finest and most outstanding varieties for the garden. \$2 each, \$23 per dozen.

**MERAPI 3:**

Creamy-yellow perianth, with large orange-red cup. A most unusual and outstanding flower, particularly suited to show purposes. \$1.50 each. \$17 per dozen.

**ABELARD 3:**

Broad yellow cup, edged orange with strong orange anthers. The primrose perianth is of exceptionally good substance, therefore long lasting. \$1 each, \$11 per dozen.

**ORANGE GLOW 2:**

One of the largest of the *Incomparabilis* *Narcissi*, measuring normally 4 inches in diameter. A golden-

yellow with a deep orange cup beautifully frilled, which does not fade so readily in full sun. Fine forcer. \$3.20 per dozen, \$25 per 100.

**DORINE 3:**

One of the finest novelties. The slightly overlapping creamy yellow perianth has as its crowning glory a large, dark orange cup. Tall vigorous grower. \$3.20 per dozen, \$25 per 100.

**FRANCISCUS DRAKE 3:**

An unusual flower and very distinct. The twisted perianth is silvery white, while the large bold crown is of a bright orange-red deeply fluted and elegantly frilled. A striking and outstanding novelty on account of its brilliant cup. \$2.60 per dozen, \$20 per 100.

**ALCESTE 3:**

Superb, in snow-white and darkest yellow. Texture like soft parchment and perfection in points of symmetry. One of the best *Incomparabilis* which can be had at moderate price. \$1.95 per dozen, \$15 per 100.

**RED CROSS 3:**

The flowers are of great size, with primrose-yellow perianth and very large crown of deep yellow, densely frilled deep orange. Fine for both the garden and exhibition. \$2.60 per dozen, \$20 per 100.

**HELIOS 1:**

Creamy yellow star-shaped perianth, with slightly frilled pale orange cup which changes to a lovely deep yellow after flowers are fully open. Of very good substance and refined appearance. More free flowering than Sir Watkin, it is rapidly surpassing that variety for naturalizing purpose. Also valuable for the border and early forcing. \$1.95 per dozen, \$15 per 100.

Specially prepared selected bulbs for early forcing. \$2.60 per dozen, \$20 per 100.

**LUCINIUS 3:**

A great garden variety. Clear, deep yellow perianth of star shape, broad, well-shaped cup of pale orange-yellow. A flower of unusual good form and excellent substance. \$1.95 per dozen, \$15 per 100.

**CROESUS 3:**

This variety prefers partial shade as the cup is apt to fade in full sunshine. The light, canary-yellow perianth is of perfect form and the broad fluted cup is rich orange-red so long as the weather is cool and dark. \$1.60 per dozen, \$12 per 100.

**BERNARDINO 3:**

Large creamy white perianth, pale yellow heavily frilled orange-apricot cup. Good grower. \$1.60 per dozen, \$12 per 100.

*Incomparabilis Type.*



**WHITEWELL 2:**

The petals are pure creamy white while the crown is a strong yellow. Equally fine for forcing or for outdoor planting. \$1.60 per dozen, \$12 per 100.

## POETAZ NARCISSI

A fine race of Narcissi resulting from a cross between Poeticus Ornatus and the finest varieties of Polyanthus or Bunch-flowered Narcissi. They are tall and vigorous growers, bearing heads of large well-formed fragrant flowers.

**GLORIOUS 3:**

Delightfully informal in habit; perianth white, with deep orange-yellow cup, edged scarlet. Fine for semi-shade; very early and excellent forcer. 3 to 4 large flowers of great substance borne on tall graceful stems. Highest standard for exhibition. \$3.20 per dozen, \$25 per 100.

**ADMIRATION 3:**

Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border. \$2.60 per dozen, \$20 per 100.

**ORANGE CUP 3:**

Perianth primrose-yellow, with a brilliant fiery orange cup shading down to gold, prettily frilled. \$2.60 per dozen, \$20 per 100.

**GRANDEUR 3:**

Exceedingly free-flowering, perianth silvery white, with a broadly fluted, golden cup. \$1.95 per dozen, \$15 per 100.

**LAURENS KOSTER 3:**

Pure-white petals, yellow eye; a sturdy grower, with 5 to 7 flowers on a stem. Excellent for forcing. \$1.70 per dozen, \$12 per 100.

Specially prepared selected bulbs for early forcing. \$2.25 per dozen, \$17 per 100.

## LEEDSII NARCISSI

Perianth white and cup or crown white, cream or pale citron, sometimes tinged with pale pink or apricot.

**DAISY SCHAFFER 3:**

Considered the best of the remarkable new Giant Leedsii type, this variety resembles a trumpet but is much more refined. The pure-white perianth with

primrose cup is beautifully tinted a greenish yellow: as the flower ages the cup becomes a soft, canary yellow. \$6.25 per dozen, \$50 per 100.

**GERTIE MILLAR 3:**

Perianth is pure white with a beautiful primrose cup, deeply fluted and frilled. A most handsome flower which will stand out for years to come; one of the finest for exhibition. \$3.20 per dozen, \$25 per 100.

**MITYLENE 3:**

Broad overlapping snow-white perianth with flat primrose cup. Of perfect form and great substance. Especially recommended for the garden as well as for exhibition. \$6.25 per dozen, \$50 per 100.

**SILVER STAR 2:**

The earliest blooming of this type. Broad star-shaped perianth of creamy white, with finely proportioned wide cup of primrose. Very free flowering. \$2.35 per dozen, \$18 per 100.

**QUEEN OF THE NORTH 3:**

Broad glistening white perianth and soft primrose-yellow cup with finely crinkled edge. Its strong stems make it particularly desirable for naturalizing. \$1.60 per dozen, \$12 per 100.

**HERA 3:**

Well overlapping perianth of snowy white; cup creamy white, handsomely frilled and fluted at the edges. The margin of crown carries a faint apricot tinge. \$1.60 per dozen, \$12 per 100.

*"Queen of the North."*





## POETICUS NARCISSI

These "Poets" Narcissi all have snowy white perianth segments or petals, and a flattened eye or crown, yellow or lemon, edged more or less deeply with scarlet or crimson, and sometimes mostly all scarlet. All are more or less sweetly scented. Having very highly colored crowns they should be cut young.

### ACTAEA 4:

White perianth of broad and overlapping petals with a flat lemon-yellow cup frilled deep red. An outstanding variety; the largest and most beautiful of the new Poeticus. Good forcer and wonderful for exhibition. \$1.95 per dozen, \$15 per 100.

### HORACE 4:

Snow white perianth; large cup, almost entirely blood scarlet. Very beautiful; one of the best. Free flowering and fine for forcing. \$1.60 per dozen, \$12 per 100.

### CASSANDRA 4:

A noble Poeticus, with broad white perianth; cup deeply rimmed dark red. \$1.60 per dozen, \$12 per 100.

### RECURVUS 5:

Narcissi may come and go, but old "Pheasants Eye" will go on forever. Pure white perianth, with cup of deep orange red. The latest flowering of this type. Excellent for massing and for naturalizing. \$1.35 per dozen, \$10 per 100.

*The Poeticus type of Daffodil lends itself beautifully for massing in partially shaded situations. Most are fragrant.*



## DOUBLE NARCISSI

### MARY COPELAND 3:

The most striking and exquisite variety of the semi-double type; unsurpassed for garden or show purpose. The longer petals of pure creamy white are interspersed with shorter petals of lemon and brilliant orange. \$3.75 per dozen, \$30 per 100.

### TWINK 1:

One of the finest of the semi-double type; very early and particularly suited for forcing. The longer petals of creamy white are interspersed with shorter petals of clear orange. \$1.95 per dozen, \$15 per 100.

### CHEERFULNESS 4:

Imagine 2 or 3 small Gardenias on elegantly erect stems 17 inches high and you have a fair picture of this remarkable variety. The creamy white perianth has broad, round, well-shaped petals, while the center consists of creamy yellow petals. The flowers are exquisitely scented. \$1.95 per dozen, \$15 per 100.

## JONQUIL NARCISSI

Very much prized for their delightfully scented flowers, perfectly hardy in gardens or naturalized, also well adapted to indoor culture in pots. The Jonquils are a distinctive type of the Narcissus family.

### TREVITHIAN 2:

Broad overlapping, smooth-textured perianth with medium sized, shallow crown. Pale lemon yellow throughout. An extremely fine free-flowering variety. Fragrant. \$3.20 per dozen, \$25 per 100.

### GIGANTEUS 2:

It has no equal when it comes to size, perfume or vigor of foliage; an exceedingly fine, fragrant flower for cutting; golden yellow clusters of impressive size. Easily and readily forced. \$1.95 per dozen, \$15 per 100.

### GOLDEN SCEPTRE 2:

Excellent for both outdoor and indoor culture. Of deep orange-yellow color and one of the largest flowering in this class. \$1.60 per dozen, \$12 per 100.

### CAMPERNEL ODORUS RUGULOSUS 2:

Rich yellow, single sweet scented Jonquil; beautiful star-shaped flowers. \$1.35 per dozen, \$10 per 100.

### CAMPERNEL RUGULOSUS FLORA PLENA 2:

The double sweet-scented Jonquil; rich yellow double flowers, very fragrant, and prized for cutting. \$1.35 per dozen, \$10 per 100.



*This is "Cheerfulness," the exquisite double Narcissus, bearing flowers in clusters. Blooms freely for everybody—and is fragrant!*

## TRIANDUS NARCISSI

### PEARLY QUEEN 4:

Bearing 2 to 3 flowers on each stem, this star-shaped cream-white perianth and clear lemon-yellow short trumpet, the distinctly pearly sheen of which provides the name, is of drooping habit, free flowering and a strong grower. \$3.20 per dozen, \$25 per 100.

### THALIA 3:

A very beautiful and most effective pure white flower which produces from 3 to 4 flowers on a single stem. The best of its class and fine for the rockery. \$3.20 per dozen, \$25 per 100.

## MIXED NARCISSI

A really grand mixture. These mixed Narcissi are all well-selected bulbs; consisting of many varieties. Splendid for naturalizing in woods. \$1 per dozen, \$7.25 per 100, \$70 per 1000.

Trade assortment. A good mixture but consisting of fewer varieties than the above. 90 cts. per dozen, \$6.25 per 100, \$60 per 1000.

## HYACINTHS

*In beds or borders.* Hyacinths should be planted 4 inches deep from the crown of the bulb to the surface of the soil or less, according to size, and about 6 inches apart or more, according to the number of bulbs available for a given space.

The soil should be made moderately firm. After planting, the beds must be mulched over with litter, as a protection against severe weather. All varieties listed are suitable for forcing and outside planting.

For outdoor beds or borders first-size bulbs produce flowers less top-heavy than those from Exhibition bulbs.

*Culture in pots.* The pots for all bulbs should be well drained, the soil made moderately firm, and a little sharp sand dusted under the base of each bulb; then add more soil until one third of the bulb appears above the surface.

After potting the bulbs, the pans may be plunged into a coldframe or in a sheltered spot in the garden. They should be covered with several inches of soil and, before severe frost sets in, they should be mulched heavily with leaves or straw. They may be lifted after January first, providing the bud is already out of the bulb. Bulbs not sufficiently advanced should be left until developed.

Keep the pans in a dark cool spot until the buds extend sufficiently above the bulb. After the flowers are plainly visible they should be kept in a slightly cooler temperature to promote sturdy growth of the plants. The flowers should not be exposed to strong sunlight at any time, as they are apt to fade. For indoor culture plant exhibition size bulbs of named varieties only.



# EXHIBITION HYACINTHS

Selected bulbs of the highest quality, bound to produce the best results for Exhibition. Also recommended where extra large spikes are wanted.

## ROSE

### FAVORITE 4:

This variety is placed at the top of the list, and it certainly deserves this distinction. The compact flowers are extraordinarily broad with long, elegantly shaped bells; most beautiful of form and of a distinct rose coloring. For the garden a better rose cannot be imagined and it is one of the latest to bloom. Forces about the beginning of February and is as completely satisfactory for forcing as for the garden. \$4.35 per dozen, \$35 per 100.

*For best effect plant Hyacinths in long, narrow beds. Space bulbs eight inches apart each way. Do not mix the colors.*



### PRINCESS MARGARET 3:

The very large truss is compactly set with well-formed bells of soft pink. It is an excellent forcer for middle or late season and splendid for the garden. \$3.75 per dozen, \$30 per 100.

### HERALD 3:

Its large elegant spike is set with bells of a delicate clear rose; of perfect form and one of the earliest forcers. \$3.75 per dozen, \$30 per 100.

### ROSEA MAGNA 2:

One of the finest Hyacinths of recent introduction and a distinct improvement. The fine broad truss is set with very large bells of a beautiful deep rose color. Especially recommended for exhibition purposes. \$3.75 per dozen, \$30 per 100.

### IMPERATOR 1:

A variety of grand appearance. Large, well-formed bells of warm rose-pink regularly set on a very tall, strong spike. Early forcer and highly recommended for show purposes. \$3.75 per dozen, \$30 per 100.

### QUEEN OF THE PINKS 4:

Very lively pink, large spike, but should not be forced early. \$3.75 per dozen, \$30 per 100.

### LADY DERBY 1:

Clear rose-pink. One of the leading pot Hyacinths, with a perfect spike on a strong stem and splendid forcing qualities. \$3.75 per dozen, \$30 per 100.

### LA VICTOIRE 1:

Bright carmine-rose; deep pink when forced. This Hyacinth is the very best in this color, and unsurpassed for both purposes. \$3.75 per dozen, \$30 per 100.

## WHITE

### ZWANENDRIFT 3:

A magnificent novelty of excellent form. The splendid truss is closely set with large, well-formed bells of beautiful snow-white color. A truly fine exhibition variety and highly recommended. \$3.75 per dozen, \$30 per 100.

### ARENTINE ARENDSE 1:

Snow-white. Especially recommended for early forcing. \$3.75 per dozen, \$30 per 100.

### LA GRANDESSE 3:

Snow-white. Should not be forced after the middle of March, because the stem grows too tall after that time. \$3.75 per dozen, \$30 per 100.

### L'INNOCENCE 1:

Pure white large bells of great substance. One of the best for both purposes. \$3.75 per dozen, \$30 per 100.



*Hyacinths are among the most fragrant flowers grown.*

**QUEEN OF THE WHITES 4:**

Pure white sport of King of the Blues. Large well-shaped truss. \$3.75 per dozen, \$30 per 100.

**BLUE**

**DR. STRESEMANN 2:**

Deep blue, full, long truss of perfect form. One of the best in this color and an excellent exhibition variety. \$3.75 per dozen, \$30 per 100.

**DUKE OF WESTMINSTER 2:**

A gem of great beauty, greatly admired wherever seen because of its distinct and attractive coloring; the medium sized truss is set with large bells of clear purplish blue with white centre. Of excellent forcing qualities. \$3.75 per dozen, \$30 per 100.

**SCHOTEL 2:**

Soft light blue, long perfect truss. Easy forcer and splendid bedder. \$3.75 per dozen, \$30 per 100.

**KING OF THE BLUES 4:**

Rich dark blue. One of the largest. \$3.20 per dozen, \$25 per 100.

**MYOSOTIS 2:**

Gigantic flower of forget-me-not blue. \$3.75 per dozen, \$30 per 100.

**PERLE BRILLANT 3:**

Light blue, tinged lavender. One of the best of the late blue varieties. \$3.75 per dozen, \$30 per 100.

**BISMARCK 1:**

One of the finest light blue Hyacinths. Enormous truss. \$3.75 per dozen, \$30 per 100.

**GRAND MAITRE 2:**

Deep lavender-blue, shaded dark blue. \$3.75 per dozen, \$30 per 100.

**VIOLET AND MAUVE**

**LORD BALFOUR 1:**

Lilac-rose, tinged dark violet, enormous truss, very early. \$3.20 per dozen, \$25 per 100.

**QUEEN OF THE VIOLETS 3:**

Purplish violet. A sport of King of the Blues. \$3.20 per dozen, \$25 per 100.

**YELLOW**

*(All yellow varieties produce small bulbs.)*

**CITY OF HAARLEM 2:**

Clear Naples yellow, the grandest flower among the yellows. The truss is large and well-formed. \$3.75 per dozen, \$30 per 100.

**YELLOW HAMMER 1:**

Golden yellow. Has the shape of a hammer, hence the name. Splendid early forcer. \$3.75 per dozen, \$30 per 100.

**FIRST SIZE HYACINTHS**

First size bulbs of the Single Hyacinths in any of the foregoing trade varieties can be supplied at \$5 per 100 less than prices quoted for exhibition size.

**BEDDING HYACINTHS**

These are much superior to the ordinary bedding Hyacinths and produce larger spikes.

This size Hyacinths will be furnished in any of the trade variety of the preceding list at \$10 per 100 less than price quoted for exhibition size.





*Coy little maidens celebrating Crocus time in their native hills among the glaciers in Switzerland.*

## CROCUSES SPRING FLOWERING

The Crocus has its home on the shores of the Mediterranean Sea and eastward into Asia. The name crocus is of Greek origin and means saffron. Saffron in turn is the English spelling of the Arabic word "Zafaran."

In early times the orange-yellow stigmas were dried and used in medicine and are still used to-day for cooking by the Persians and Spaniards who mix them with their rice. In Greece and Rome, saffron was used as a perfume and as a yellow dye and is still employed extensively for that purpose in certain sections of the old world. Commercial plantings of crocus for the manufacture of saffron are still to be found in Persia, Spain, France and Sicily.

The Crocus is one of the loveliest of all spring-flowering plants. Soon after the snowdrops have put in their appearance come the crocuses with their large showy blooms in yellow, white, purple and stripes of lilac on a white ground. They must be grown in a more or less sunny place, otherwise the blooms do not open up fully.

They are easily forced in a temperature of about 50 degrees, especially the top-sized quality bulbs which we offer.

Please bear in mind, that many so-called "first quality" Crocus bulbs do not belong in the top-size. Extra quality is never in abundance.

*We guarantee all Crocus bulbs offered to be strictly top size unless mentioned otherwise.*

### BLUE, PURPLE AND LILAC

#### PAULUS POTTER:

Violet-purple. 95 cts. per dozen, \$6.50 per 100.

#### PURPUREA GRANDIFLORA:

Purple, the largest of all Crocuses. 90 cts. per dozen, \$6 per 100.

#### THE BISHOP:

Dark blue. 90 cts. per dozen, \$6 per 100.

#### ANTIGONE:

Blue, light bordered. 90 cts. per dozen, \$6 per 100.

#### REMEMBRANCE:

Sky-blue, free flowering. 90 cts. per dozen, \$6 per 100.

#### KING OF THE BLUES:

Dark blue. 90 cts. per dozen, \$6 per 100.



## STRIPED

### KING OF THE STRIPED:

Blue striped. 90 cts. per dozen, \$6 per 100.

### LA MAJESTUEUSE:

Lilac striped. 90 cts. per dozen, \$6 per 100.

## WHITE

### SNOWSTORM:

Pure white, very free flowering. The most beautiful white in existence. 90 cts. per dozen, \$6 per 100.

## QUEEN OF THE WHITES:

90 cts. per dozen, \$6 per 100.

## YELLOW

### LARGE YELLOW:

Top size. 90 cts. per dozen, \$6 per 100.

## CROCUS MIXTURE

Top size. 75c per dozen, \$5 per 100.

# EREMURUS

A noble group of hardy plants which is just finding its way into the American gardens from the Himalayas. The enormous, stately flower stalks, often 6 to 10 feet tall, rise majestically from a tuft of long narrow leaves and are crowned by flower spikes 2 to 3 feet long. These spikes are composed of hundreds of closely set star-like flowers of beautiful shades of rose, yellow, bronze and white.

Eremurus should be planted in the early Fall, four inches deep. They enjoy a well-drained rich soil and a sunny location, and may be left undisturbed for years.

Although perfectly hardy they should have a heavy mulch of salt hay or leaves the first year after planting. When fully established a mulch of old cow manure is sufficient.

When flowering time is over, the plant disappears entirely, but reappears very early in the Spring, when it is advisable to place a paper bag or flower pot over the young crown to protect it from late frost.

### BUNGEI:

Golden yellow flowers borne on spikes 5 to 6 feet high. Very beautiful. \$3 each, \$36 per dozen.

### ELWESIANUS:

Pink flowers thickly set in enormous spikes. Very vigorous. Blooms the beginning of June. Height, 8 to 10 feet. \$3 each, \$36 per dozen.

### ELWESIANUS ALBUS:

Pure white flowers on superb spikes. Same habits as Elwesianus, but blooms one week earlier. Height, 8 to 10 feet. \$3 each, \$36 per dozen.

### OLGAE:

Deep pink, sweet scented and densely set. A pretty and distinct species from Turkestan, with narrow leaves. Height, 8 feet. \$3 each, \$36 per dozen.

### ROBUSTUS:

Tall, strong plant and one of the finest. Flowers of rosy pink, a darker tone than that of Elwesianus. Will grow to a height of 10 feet when fully established. \$3 each, \$36 per dozen.

### SHELFORD:

The exterior of the coppery yellow flowers is tinted ruddy bronze. The flower spikes are three feet in length and closely set as in Bungei. A beautiful hybrid of noble and rich coloring. Blooms just after Warei. Height, 6 to 7 feet. \$3 each, \$36 per dozen.

*Eremurus Bungei.*





**WAREI:**

Myriads of fine coppery pink flowers shot with bronze cover the three-foot flower spikes. A grand, rare hybrid of rich coloring and tall stature. Flowers just before the Bungei. Height, 6 to 8 feet. \$3 each, \$36 per dozen.

**SEEDLINGS:**

We offer a wide selection of Robustus, Bungei and Elwesianus seedlings, which are certain to produce a wide range of fine form and novel coloring. \$3 each, \$36 per dozen.

Above prices are based on extra heavy roots which are guaranteed to bloom the first year after planting.

Strong good flowering roots of any of the above mentioned varieties or seedlings will be furnished at a discount of 25% from prices quoted above.

## JAPANESE IRIS

The most showy and gorgeous of the Iris Family; they bloom in July, are perfectly hardy and flower in great profusion. The stately flowers are often ten inches in diameter and present most fascinating combinations. They prefer a rather rich, moist, light soil.

Our prices are based on heavy clumps, divisions at correspondingly lower prices.

**BETTY F. HOLMES:**

Double. This variety is by far the finest of the pure white Iris; very large with lemon-yellow midribs through each petal. Especially recommended.

**KAMATA:**

Single. A most distinctive variety; dark sky-blue with white veins.

**MARGARET:**

Nine petals. Deep blue with shadings of violet.

**MARJORIE PARRY:**

Double. Delicate light mauve with tufted center. An extra fine variety.

**MRS. J. A. HAYDEN:**

Double. White ground edged and shaded pale violet. White stigmas edged and tipped violet.

**ROSE H. SCHEEPERS:**

Double. A lovely mauve-gray overlaid with blue.

**VIOLET BEAUTY:**

Single. A lovely Pansy-violet with a conspicuous yellow center and blue halo.

**VIOLET GIANT:**

Semi-double. A rich rose-violet, the largest Japanese Iris we have seen.

Prices on all Japanese Iris. \$6.25 per dozen, \$50 per 100.

## DUTCH IRIS

Their exquisite shades, ease of culture, and great dependability cause these to become increasingly popular from year to year. They are thoroughly at home in sandy soil, although they will do well in any soil that is not too heavy.

In color they range from the purest white to golden yellow and bronze, from heliotrope to light blue and to the darkest blues. Because of dainty form and having strong, wiry stems, they lend themselves particularly for artistic and decorative arrangements. In the garden they should be massed, grouping the different colors by themselves.

They readily force in moderate temperature. Outdoors they should not be planted in the same place in succession, new ground each year producing by far the best flowers.

**WEDGEWOOD:**

This particular hybrid is one of the best of all for forcing. It blooms readily and very early. The large flowers are borne on strong tall stems. Standards are blue, while the falls are of a paler shade, each having a yellow blotch. \$1.60 per dozen, \$12 per 100.

bearing pure white flowers of elegant shade and enormous size. \$1.60 per dozen, \$12 per 100.

**WHITE EXCELSIOR:**

A splendid forcing variety which may be had in bloom as early as the end of February. Strong grower,

**GOLDEN WONDER:**

One of the most striking of all yellow varieties. The wiry stems carry large flowers of great substance. Standards are a pale yellow, while the somewhat smaller and rounded falls are of a golden yellow. \$1.15 per dozen, \$8 per 100.

# HARDY LILIES

Many of the late flowering Lily bulbs are not ready before the end of November. Where the ground is liable to freeze, we advise the preparation of the Lily beds or borders early in autumn, covering with 4 to 6 inches of leaves or other litter to prevent the ground freezing until the bulbs arrive.

See that they have a well-drained position, and without exception they prefer a half shady, moist position, protected against the hot sun.

The ground must be thoroughly spaded to a depth of 18 inches before planting Lilies and must be enriched by adding equal portions of leafmold, peat and rotten manure.

Plant the bulbs 6 to 8 inches deep, varieties like *Speciosum* require at least 8 inches, putting some sand under and around the bulbs to insure proper drainage.

Cover the beds with 6 to 8 inches of leaves or other litter which must be removed in late Spring.

## **LILIUM CANDIDUM (Madonna Lily):**

One of the oldest, loveliest and best-known Lilies. Can be planted only in the Fall. June flowering. Extra heavy selected bulbs, \$10.50 per dozen, \$85 per 100. Selected bulbs, \$8 per dozen, \$65 per 100.

## **LILIUM HENRYI**

The orange-yellow *Speciosum*. A splendid garden plant, vigorous in growth and of easy cultivation, reaching 6 feet or more in height when established. Plant in late fall or early spring, 10 inches deep. July-August flowering. Extra selected bulbs, \$7.50 per dozen \$60 per 100. Selected bulbs, \$6.25 per dozen, \$50 per 100.

## **LILIUM REGALE:**

A most beautiful pure white bloom, with bright, golden throat, outside white, tinted pink. Very wiry stem, growing from two to three feet tall, with many blooms to each stem. Perfectly hardy and will thrive and do well in any well-drained soil. July flowering. Selected bulbs, \$5.75 per dozen, \$45 per 100. Extra selected, \$8 per dozen, \$65 per 100. Jumbo size, \$10.50 per dozen, \$85 per 100.

## **LILIUM SPECIOSUM MAGNIFICUM:**

Rich ruby-carmine, margined white, massive flowers, measuring fully 8 inches across the petals and carried on a strong stout stem with dark green leaves. August flowering. Bulbs 11 to 13 in. in circ. \$13 per dozen, \$100 per 100.

## **LILIUM TENUIFOLIUM:**

A charming little Lily with strongly recurving petals. The wiry stems carry numerous deep scarlet flowers. One of the most attractive Lilies for the rock garden or border. Likes a cool loam soil and partial shade. Plant in fall, 5 inches deep. June flowering. Extra selected bulbs, \$1.70 per dozen, \$12 per 100. Selected bulbs, \$1.50 per dozen, \$10 per 100.

## **LILIUM TIGRINUM SPLENDENS:**

Showy spotted red-orange flowers throughout August and into September. Prefers a sunny situation. Bulbs should not be set deeper than 3 to 4 inches. \$3.25 per dozen, \$25 per 100.

## **LILIES FOR FORCING**

### **CROFT LILY:**

Pure white, with graceful foliage and fine texture. Generally recognized as the finest Lily for Easter pots. Greenhouse temperature of over 60° will be required to bring it into bloom for next year's early Easter.

It is a strong and vigorous grower, dwarf in habit. Extra heavy selected bulbs, \$23 per dozen, \$175 per 100.

### **FLORIDI:**

A strain of Creole but grows somewhat shorter. May be brought into full bloom in from twelve to fourteen weeks at moderate temperature. Extra heavy selected bulbs, \$17 per dozen, \$125 per 100.

### **HARRISI:**

The Bermuda Easter Lily. Large glistening white trumpet-shaped flowers. Strong, vigorous grower. Extra heavy selected bulbs, \$20 per dozen, \$150 per 100.

## **CALLA LILIES**

Special stock for Greenhouse Culture

### **AETHIOPICA:**

The well known white Lily-of-the-Nile. Extra selected bulbs, \$9 per dozen, \$70 per 100.

### **ELLIOTIANA:**

Golden yellow. Extra selected bulbs, \$7.50 per dozen, \$60 per 100.



# DOUBLE PEONIES

## **FESTIVE MAXIMA:**

Large, ivory-white feathery flowers; splashed crimson in center. Mid-season. \$1.25 each, \$12.50 per dozen.

## **INSPECTEUR LA VERGNE:**

Vivid crimson with frilled center petals. The color shows a tinge of brown which is something quite new in Peonies. Tall grower and very free flowering; one of the best new reds. \$1.50 each, \$15 per dozen.

## **JEANNOT:**

Delicate lavender-pink shaded salmon-pink at the base of petals, changing to silvery white. Exquisite and delicate in color, it is one of the best pinks. Late. \$1.50 each, \$15 per dozen.

## **KELWAY'S GLORIOUS:**

Large blooms of iridescent white with flesh tones and a few red flakes. Fragrant. Late mid-season. \$2.50 each, \$25 per dozen.

## **KING OF ENGLAND:**

Rich ruby carmine. Semi-double. Mid-season. One of the finest. \$1.25 each, \$12.50 per dozen.

## **LADY ALEXANDRA DUFF:**

A beautiful, showy, free-flowering variety of delicate pale pink fading rapidly to white; yellow stamens. Free-flowering, mid-season. \$1 each, \$10 per dozen.

## **LA FRANCE:**

Large, compact rose type; uniform rose-white, richer in center and crimson splashed on outer petals. Tall, strong, free flowering. Late. \$1.25 each, \$12.50 per dozen.

## **LE CYGNE:**

Charming, very large, globular, milk-white flower

without markings. Medium height, erect, strong stems. Early. \$3 each, \$30 per dozen.

## **MARTHA BULLOCH:**

Enormous cup-shaped flower of soft rose pink, carried on a strong erect stem. Free bloomer and vigorous grower. Perhaps the finest quality of any Peony of such large size. Late. \$1.50 each, \$15 per dozen.

## **MONS. JULES ELIE:**

Glossy pink shading to deep rose at base, with amber yellow tints. Very large and full globular flower, perfectly formed. Free flowering, strong and vigorous grower. A good cut flower and an excellent keeper. \$1.50 each, \$15 per dozen.

## **REINE HORTENSE:**

Very large, compact flower of uniform light shell-pink; center flecked crimson. Semi-rose type. A tall grower with tall, strong stems. Mid-season. \$1.25 each, \$12.50 per dozen.

## **SARAH BERNHARDT:**

Large flower of perfect form; apple-blossom pink with few center petals amber-white, tinged salmon. A tall, strong, free-flowering variety. Very late. \$1.25 each, \$12.50 per dozen.

## **SOLANGE:**

A beautiful distinct creamy white suffused buff and pale salmon-pink. Strong grower of medium height. Late. \$1.25 each, \$12.50 per dozen.

## **THERESE:**

Very large and most attractive; glossy flesh, slightly shaded pink and paling toward the base. Strong grower. Free flowering. Mid-season. \$1.50 each, \$15 per dozen.

# MISCELLANEOUS BULBS

## **CAMASSIA ESCULENTA**

Perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing. They flower in June, producing flower-spikes about two feet in height, bearing twelve to fifteen star-shaped flowers of a deep purplish blue color. They should be planted in early fall, about 4 to 5 inches deep, and may be left undisturbed for years. 90 cts. per dozen, \$6 per 100.

Just as the name "Tecla" stands for supreme pearls and "Gorham" means the ultimate in silverware, so does the name Zanbergen on your bulb packages signify that you get

"Bulbs In a Class All Their Own"

## CHIONODOXA

### (Glory of the Snow)

The most beautiful of dwarf blue spring flowers, resembling those of *Scilla Siberica*, but larger, slightly taller and more handsome. They are very hardy, thriving in any ordinary garden soil, and in almost any situation.

For the best effect, bulbs should be planted close together.

#### GIGANTEA:

Large blooms of soft gray-blue. 90 cts. per dozen, \$6 per 100.

#### SARDENSIS:

True gentian-blue, with white center. 90 cts. per dozen, \$6 per 100.

#### LUCILIAE ALBA:

Beautiful white. \$1 per dozen, \$7 per 100.

## DIELYTRA

#### SPECTABILIS:

Better known as Bleeding Heart. This delightful old favorite is assuming a new degree of popularity. Because of its forcing qualities, it makes a splendid potted plant for the window, blooming in either greenhouse or conservatory, but it is also an excellent plant for the hardy border, and especially valuable for shady situations. It bears long racemes of heart-shaped pink flowers and blooms as persistently as any hardy perennial flower we know. In addition it has extremely graceful foliage. Whether you intend to plant it indoors or use it in your hardy border, here is one plant that we can conscientiously recommend. Not very particular as to soil. Strong clumps. \$7.75 per dozen, \$60 per 100.

## ERANTHIS (Winter Aconite)

#### HYEMALIS:

Along with Snowdrops and Scillas, *Eranthis* is one of the harbingers of Spring. It is particularly suitable for growing under trees and in shaded situations where relatively few flowers thrive. Golden yellow, buttercup-like blossoms are deeply set within emerald-green whorls of leaves which remain long after the flowers are gone. 90 cts. per dozen, \$6 per 100.

## CYPRIPEDIUM

#### ACAULE:

Pink Lady's Slipper. Thick clusters of leaves flat on the ground. Large, bright purple-pink, upright flowers in early spring. One of the most beautiful and largest native Orchids. Height, 6 to 15 inches. Strong selected plants. \$4.50 per dozen, \$35 per 100.

#### PUBESCENS:

Common Lady's Slipper. Large bright yellow flowers in May. Very fragrant. Height, 12 to 18 inches. Strong selected plants, \$4.50 per dozen, \$35 per 100.

#### SPECTABILE:

Showy Lady's Slipper. Extra strong grower, the finest and most showy of all. White to rose-colored flowers in June and July. Height, 1 to 2 feet. Strong selected plants, \$6.50 per dozen, \$50 per 100.

## ERYTHRONIUMS (Dog's-Tooth Violets)

These April blooming bulbs are perfectly hardy, the flowers are entrancingly beautiful and the richly mottled leaves very attractive. The bulbs should be planted immediately on receipt, 5 inches deep, any moist loamy or gritty soil will do and light shade is preferable. Two inches apart will be sufficient.

#### CALIFORNICUM:

Large cream-colored flowers, leaves richly mottled. \$1.60 per dozen, \$12 per 100.

#### CALIFORNICUM WHITE BEAUTY:

Lovely, large flowers, white, faintly tinged cream, usually banded maroon at the base. \$2.60 per dozen, \$20 per 100.

#### CITRINUM:

More erect in habit, almost pure white in color with strongly contrasting deep citron center. \$2.60 per dozen, \$20 per 100.

#### GRANDIFLORUM ROBUSTUM:

The color is brightest butter-cup yellow, the leaves have no mottling but are plain green. Very attractive. \$2.60 per dozen, \$20 per 100.



**HENDERSONII:**

Lovely light purple, with centers deep maroon. \$1.60 per dozen, \$12 per 100.

**JOHNSONII:**

The large flowers are of an exquisite rose pink and the leaves are mottled white and green. Very attractive. \$3.20 per dozen, \$25 per 100.

**PINK BEAUTY:**

The very large flowers are white tinted lilac to purple with age. Very good grower. \$3.15 per dozen, \$24 per 100.

**PRAECOX:**

An early-blooming usually fine variety. The leaves are mottled in brown, the flowers are large and of a very fine rich-cream color, richly banded maroon. One of the finest. \$2.60 per dozen, \$20 per 100.

## FRITILLARIA MELEAGRIS

A cousin to "Crown Imperial," bearing variously colored bell-shaped flowers on gracefully pendent, dwarf stems. Very early flowering and particularly attractive in groups in the border or in the rockery. Plant about 6 inches deep. They last for years.

**IN MIXTURE:**

\$1.35 per dozen, \$10 per 100.

## IXIAS

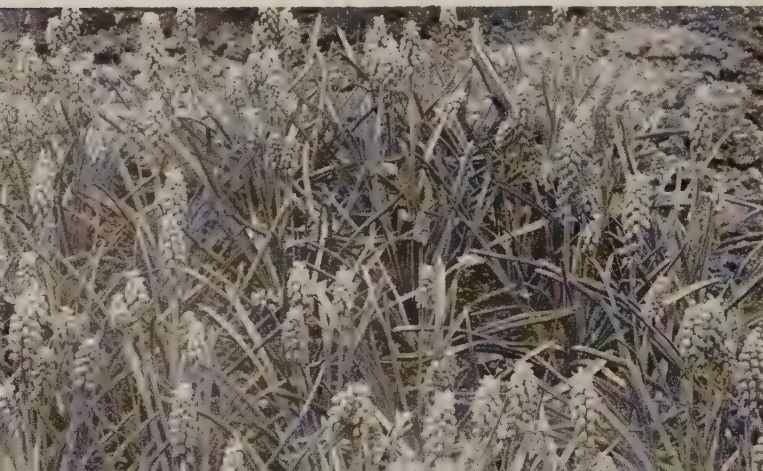
Charming bulbs for winter blooming, of easy culture, with long, slender, graceful spikes of bloom and producing very brilliant flowers. The colors include many shades of yellow, pink, scarlet and crimson. The center of the flower is always distinct in color from the outer parts, the effect of which is very striking.

Recommended for indoor planting only as they are not hardy enough to withstand severe weather. No order for less than *one dozen* is acceptable.

**CHOICE NAMED VARIETIES:**

\$1.35 per dozen, \$10 per 100.

*Muscari "Heavenly Blue."*



*Fritillaria Meleagris.*

## LEUCOJUM

**VERNUM:** We like to compare this to the Snowdrops, but the flowers are much larger, borne on taller, stronger stems and are of more upright habit. Under favorable conditions it grows about eight inches high and bears large white flowers, the petals of which are tipped with green. Late April. Excellent for cutting. \$1.35 per dozen, \$10 per 100.

## MERTENSIA VIRGINICA (Virginia Blue Belle)

An early Spring-flowering plant. Indispensable for the garden and for color effect among naturalized Narcissi. The plants grow from 1 to 2 feet in height, with drooping panicles of handsome porcelain-blue flowers, turning pink with age. Extra heavy clumps. \$2.60 per dozen, \$20 per 100.

## MUSCARI (Grape Hyacinth)

Very beautiful flowers for planting in masses, either in shady places or where exposed to the full sun. Plant in bold groups about 3 inches deep and 1½ inches apart. They bloom outdoors during May.

**BOTRYOIDES:**

Blue Grape Hyacinth. One of the best. A charming companion flower to Daffodils, the golden beauty of which is greatly enhanced by these fair blue-eyed beauties. 90 cts. per dozen, \$6 per 100.

**BOTRYOIDES ALBUM (White Grape Hyacinth):**

White. 95 cts. per dozen, \$6.50 per 100.

**HEAVENLY BLUE:**

Bright sky-blue. One of the best and largest of the Grape Hyacinths. 90 cts. per dozen, \$6 per 100.

# RANUNCULUS

By far the largest and most magnificent strain of Ranunculus ever offered. Flowers are very double, blended with semi-double. Centers are usually light green. Extra selected bulbs.

## TECOLETE GIANTS:

Golden yellow shades	\$1.60 per dozen, \$12 per 100.
Pink shades	\$1.60 per dozen, \$12 per 100.
Red shades	\$1.60 per dozen, \$12 per 100.

White, (white pre-  
dominates)

Yellow shades	\$1.60 per dozen, \$12 per 100.
Mixed colors	\$1.35 per dozen, \$10 per 100.

# SCILLAS

All the varieties of the Scilla Campanulata and Nutans family are splendid for naturalizing, because they will flower in shady places, where almost any other flower will die. As they are not expensive, they are among the most useful articles for naturalizing. Both have bells like small Hyacinths, and long and graceful spikes.

The flowers of the Campanulata family are superior to those of the Nutans family, being of a larger size and brighter colors. Height, 15 inches. Plant bulbs from 2 to 3 inches deep (deeper in light soils) and about 2 inches apart.

## SCILLA CAMPANULATA (Wood Hyacinths)

*For shady spots nothing equals Scilla campanulata.*

### ALBA MAXIMA:

Large pure white. 95 cts. per dozen, \$6.50 per 100.

### BLUE QUEEN:

Large bright blue. One of the best. 95 cts. per dozen, \$6.50 per 100.

### EXCELSIOR:

Large, bright blue. Late. 95 cts. per dozen, \$6.50 per 100.

### ROSE QUEEN:

Soft lilac-rose. Very free-flowering. 95 cts. per dozen, \$3.50 per 100.

### SKY BLUE:

Large, deep blue. Late. 95 cts. per dozen, \$6.50 per 100.

## SCILLA NUTANS

The flowers are of the same bell shape as those of S. Campanulata, but are not as tall, and the arching stems cause the flowers to be more pendulous. In connection with Daffodils it produces most charming effects.

### ALBA MAJOR:

White. 95 cts. per dozen, \$6.50 per 100.

### BLUSH QUEEN:

Delicate lilac-rose. 95 cts. per dozen, \$6.50 per 100.





**COERULEA:**

The true English Blue Bell. Violet-blue. 95 cts. per dozen, \$6.50 per 100.

**DELICATA:**

Beautiful light lavender. One of the latest introductions. 95 cts. per dozen, \$6.50 per 100.

**ROSEA:**

Delicate rose. 95 cts. per dozen, \$6.50 per 100.

## SCILLA SIBERICA

The Siberian "Squill" bears small, drooping, bell-like flowers on short stems, 3 to 4 inches high. Most attractive for rockery or massing in borders. Should be planted about 3 inches deep.

**SIBERICA:**

Sky-blue. 70 cts. per dozen, \$5 per 100.

**SIBERICA ALBA:**

White. 70 cts. per dozen, \$5 per 100.

**SPRING BEAUTY:**

Sky-blue. A glorified form of Siberica. The color is a brighter blue and produces taller stems. \$1.15 per dozen, \$8 per 100.

## SNOWDROPS

These elegant little flowers, among the first to open in the Spring, should be found in every garden, not only because they are the earliest, but also the loveliest. They will thrive in almost

any situation or soil, and should be planted as soon as possible in early Fall.

**NIVALIS:**

Single snowdrop. \$1.05 per dozen, \$7.50 per 100.

**NIVALIS FLORE PLENO:**

Double snowdrop. \$1.15 per dozen, \$8 per 100.

## TRILLIUM

*(Bloom early in Spring and thrive best in moist, shady situations.)*

**ERECTUM:**

Purple Trillium, with broad leaves. \$1.60 per dozen, \$12 per 100.

**GRANDIFLORUM:**

Large white flowers changing to lilac with age. \$1.60 per dozen, \$12 per 100.

**STYLOSUM:**

Rose Trillium, rose-pink flowers. \$1.85 per dozen, \$14 per 100.

## AMARYLLIS HIPPEASTRUM SEED (Giant Leopoldi Strain)

Collected from Holland Grown Exhibition Stock which was awarded first prize at the Great Flora Exhibition. Separate colors including snow white. \$5 per packet of 50 seeds, \$10 per 100 seeds.



*A wheelbarrow load  
of "joy in embryo"  
—Tulip bulbs from  
Zandbergen's, ready  
for planting.*

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# MAY FLOWERING TULIPS

*This includes the types: BREEDER, COTTAGE, DARWIN, TRIUMPH, AND LILY-FLOWERING TULIPS*  
(The letters following the names indicate class to which variety belongs: Thus: "B" stands for Breeder; "C" for Cottage; "D" for Darwin; "T" for Triumph, etc.)

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## WE GUARANTEE

We guarantee our stock to be true to name. No better bulbs can be bought at any price. If any customer should receive stock which, when it comes to bloom, proves not true to name, it is the result of an accident and in such a case we will send the customer stock of the variety ordered in the grade of stock sent out in the first instance. He may keep the bulbs first received.

Promptly upon receipt of the bulbs the package and each individual bag within it should be opened so as to give the air access to the bulbs. A disregard of this may impair their blooming power.

All bulbs we send out will grow and bloom under any ordinary conditions. But we have no control over conditions surrounding the bulbs and the care they receive after they pass out of our hands. We therefore cannot assume responsibility for customer's failure to succeed with them, either on account of unfavorable weather or soil conditions, improper planting, neglect, moles or mice.

## TERMS OF SALE

At prices quoted all bulbs will be delivered f.o.b. New York or Oyster Bay. They will be packed with special care and arrival in perfect condition is guaranteed. If there are any delays in delivery or the shipment does not seem intact, we shall appreciate prompt advice. All prices are based upon present import duties. Should these be raised, an increase equivalent to added duties will be necessary and customers will be so advised. *25 bulbs of one variety will be charged for at the 100 rate, 6 at the per dozen rate.* No order for less than six bulbs of one variety will be entered after Aug. 10, except where prices are quoted per single bulb or where the price is quoted above \$20 per 100.

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On orders accompanied by cash we deliver free to all points east of the Mississippi River.



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Customers of record will be billed at shipping time and the customary courtesies will be extended to all. New customers will oblige by giving satisfactory references. Please do not ask us to open an account for *less than \$10*. Smaller orders should be accompanied by cash. Personal checks always acceptable.

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